

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026493.D
 Acq On : 22 Jun 2020 16:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 22 17:17:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	108297	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	482907	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	315224	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	677063	20.00	ng	0.00
76) Chrysene-d12	21.02	240	639915	20.00	ng	0.00
86) Perylene-d12	23.10	264	528849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	472664	77.17	ng	0.00
7) Phenol-d6	6.59	99	703431	79.31	ng	0.00
23) Nitrobenzene-d5	8.53	82	794543	80.79	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	311714	81.63	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1672329	80.53	ng	0.00
79) Terphenyl-d14	19.46	244	2789003	84.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	113083	40.948	ng	93
3) Pyridine	3.38	79	306688	37.810	ng	96
4) n-Nitrosodimethylamine	3.30	42	178806	44.523	ng	84
6) Aniline	6.73	93	462749	39.775	ng	97
8) 2-Chlorophenol	6.96	128	282514	39.987	ng	98
9) Benzaldehyde	6.55	77	186019	32.891	ng	99
10) Phenol	6.62	94	372846	39.472	ng	91
11) bis(2-Chloroethyl)ether	6.83	93	306079	40.230	ng	97
12) 1,3-Dichlorobenzene	7.27	146	312519	39.953	ng	97
13) 1,4-Dichlorobenzene	7.42	146	316870	39.770	ng	98
14) 1,2-Dichlorobenzene	7.73	146	309890	39.817	ng	97
15) Benzyl Alcohol	7.64	79	310637	41.243	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.93	45	598676	42.133	ng	99
17) 2-Methylphenol	7.85	107	277255	40.160	ng	96
18) Hexachloroethane	8.44	117	127019	42.095	ng	95
19) n-Nitroso-di-n-propylamine	8.20	70	296157	42.848	ng	95
20) 3+4-Methylphenols	8.17	107	383064	40.710	ng	97
22) Acetophenone	8.20	105	498092	40.113	ng	# 92
24) Nitrobenzene	8.57	77	414922	40.300	ng	99
25) Isophorone	9.10	82	752171	40.708	ng	99
26) 2-Nitrophenol	9.27	139	163491	40.124	ng	92
27) 2,4-Dimethylphenol	9.36	122	254092	39.501	ng	94
28) bis(2-Chloroethoxy)methane	9.59	93	416479	39.729	ng	99
29) 2,4-Dichlorophenol	9.81	162	284539	40.316	ng	97
30) 1,2,4-Trichlorobenzene	10.02	180	311000	40.185	ng	99
31) Naphthalene	10.19	128	950466	39.057	ng	99
32) Benzoic acid	9.55	122	175574	35.455	ng	95
33) 4-Chloroaniline	10.32	127	412795	38.892	ng	98
34) Hexachlorobutadiene	10.49	225	206002	42.164	ng	98
35) Caprolactam	11.12	113	98805	39.848	ng	92
36) 4-Chloro-3-methylphenol	11.46	107	347232	40.376	ng	98
37) 2-Methylnaphthalene	11.82	142	689071	39.736	ng	98
38) 1-Methylnaphthalene	12.04	142	660557	40.211	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	360085	40.129	ng	98

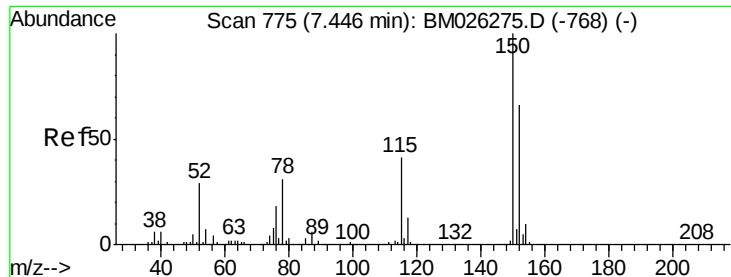
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	188756	35.696	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	243457	40.085	ng	96
44) 2,4,5-Trichlorophenol	12.53	196	279391	39.631	ng	99
46) 1,1'-Biphenyl	12.86	154	871690	39.443	ng	99
47) 2-Chloronaphthalene	12.90	162	713252	39.734	ng	99
48) 2-Nitroaniline	13.12	65	286436	40.262	ng	96
49) Acenaphthylene	13.76	152	1128912	39.320	ng	100
50) Dimethylphthalate	13.52	163	921749	39.978	ng	98
51) 2,6-Dinitrotoluene	13.64	165	201778	39.882	ng	96
52) Acenaphthene	14.11	154	677908	39.331	ng	99
53) 3-Nitroaniline	13.97	138	214045	37.992	ng	98
54) 2,4-Dinitrophenol	14.19	184	117208	38.118	ng	97
55) Dibenzofuran	14.44	168	1101456	39.661	ng	99
56) 4-Nitrophenol	14.30	139	157336	35.216	ng	95
57) 2,4-Dinitrotoluene	14.44	165	284914	40.502	ng	# 88
58) Fluorene	15.10	166	906679	40.194	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.69	232	239666	39.745	ng	98
60) Diethylphthalate	14.90	149	957865	40.788	ng	99
61) 4-Chlorophenyl-phenylether	15.11	204	489013	40.871	ng	98
62) 4-Nitroaniline	15.14	138	223106	37.133	ng	93
63) Azobenzene	15.40	77	1064148	41.415	ng	97
65) 4,6-Dinitro-2-methylphenol	15.21	198	166280	40.387	ng	97
66) n-Nitrosodiphenylamine	15.33	169	786638	40.106	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	302060	40.527	ng	98
68) Hexachlorobenzene	16.11	284	316825	40.737	ng	97
69) Atrazine	16.30	200	231895	39.574	ng	98
70) Pentachlorophenol	16.46	266	180843	38.612	ng	98
71) Phenanthrene	16.84	178	1418416	40.229	ng	100
72) Anthracene	16.93	178	1419328	40.334	ng	100
73) Carbazole	17.21	167	1322691	39.637	ng	99
74) Di-n-butylphthalate	17.80	149	1678630	42.655	ng	100
75) Fluoranthene	18.87	202	1644069	40.671	ng	99
77) Benzidine	19.07	184	470033	35.362	ng	100
78) Pyrene	19.23	202	1699262	40.189	ng	100
80) Butylbenzylphthalate	20.17	149	733111	42.877	ng	97
81) Benzo(a)anthracene	21.00	228	1537025	40.016	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	485510	40.855	ng	100
83) Chrysene	21.05	228	1484151	40.547	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1078222	44.226	ng	99
85) Di-n-octyl phthalate	21.81	149	1639484	43.593	ng	98
87) Indeno(1,2,3-cd)pyrene	25.14	276	1238885	40.497	ng	99
88) Benzo(b)fluoranthene	22.49	252	1284056	40.362	ng	99
89) Benzo(k)fluoranthene	22.53	252	1267778	41.019	ng	99
90) Benzo(a)pyrene	23.01	252	1130770	40.020	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	1044994	40.917	ng	99
92) Benzo(g,h,i)perylene	25.75	276	988320	40.666	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

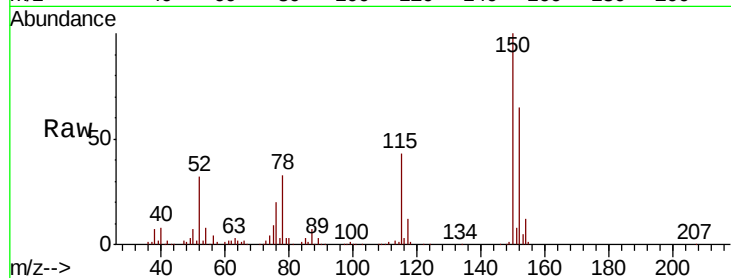


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.8	191.6
115	65.3	51.5	77.3

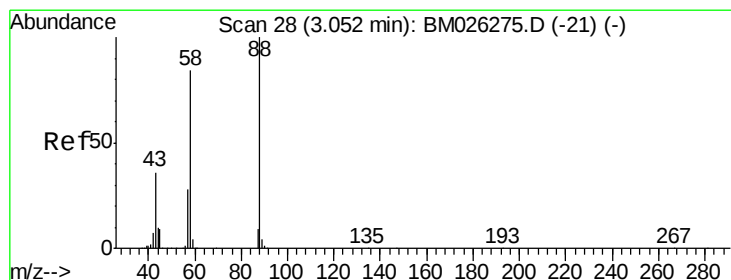
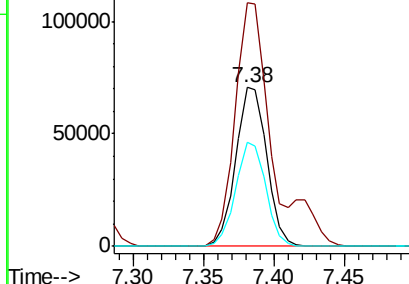
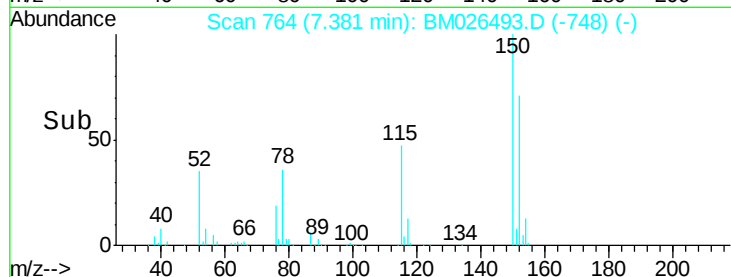


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

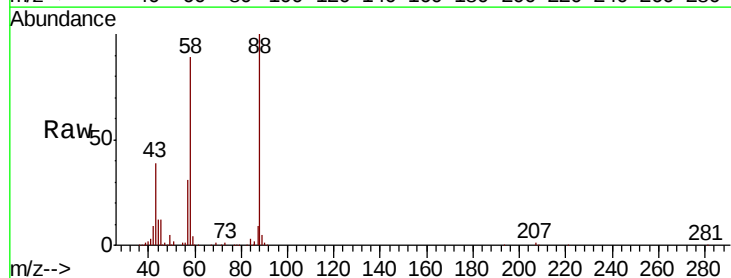
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.948 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	67.7	101.5
43	39.2	28.0	42.0

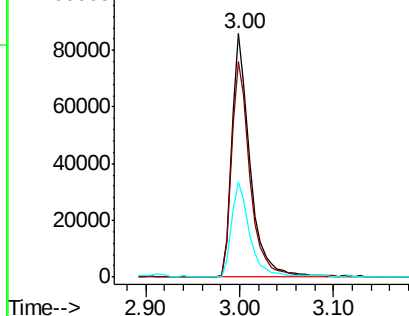
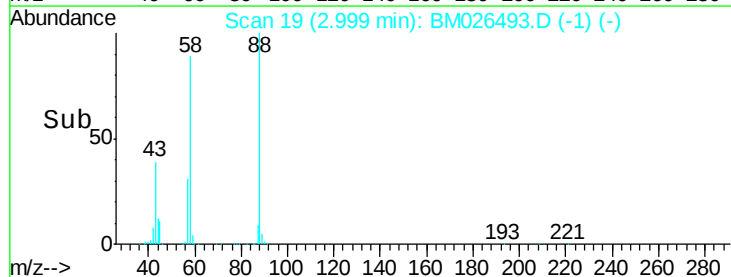


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.810 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

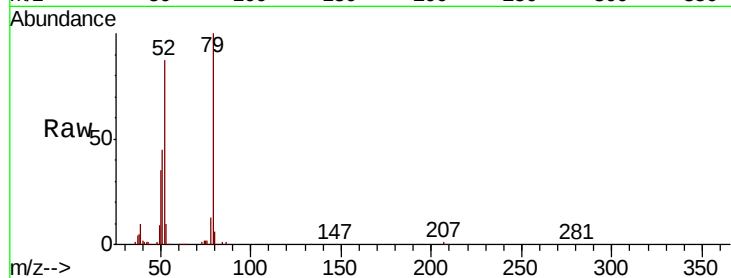
Tot Ion: 79 Resp: 306688

Ion Ratio Lower Upper

79 100

52 87.4 67.4 101.2

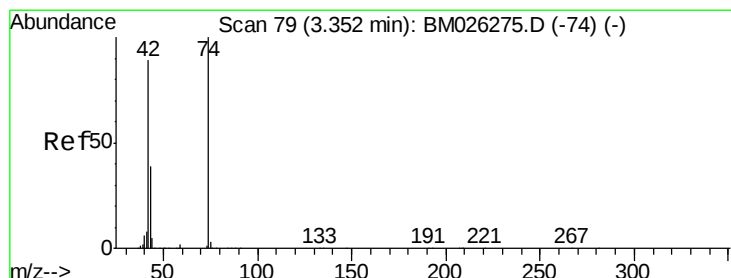
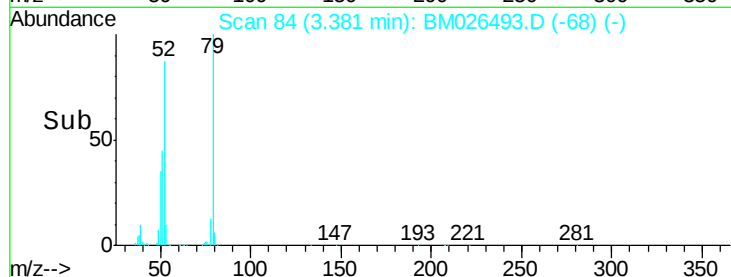
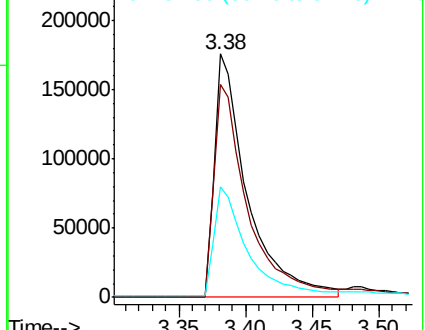
51 45.4 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 44.523 ng

RT: 3.30 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

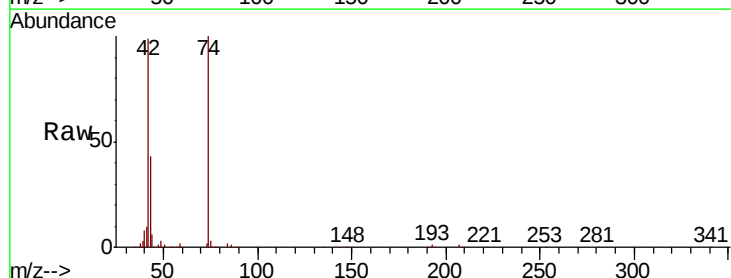
Tgt Ion: 42 Resp: 178806

Ion Ratio Lower Upper

42 100

74 100.9 95.4 143.2

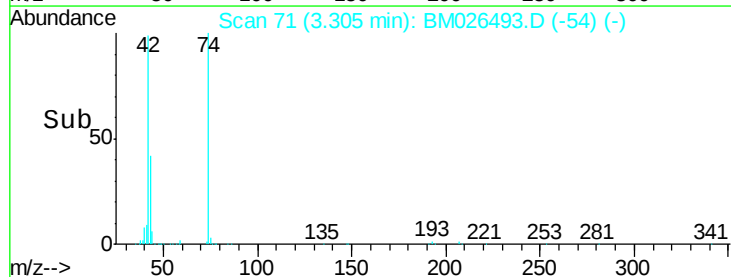
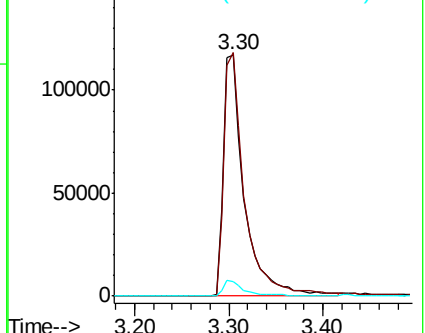
44 6.0 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 77.166 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

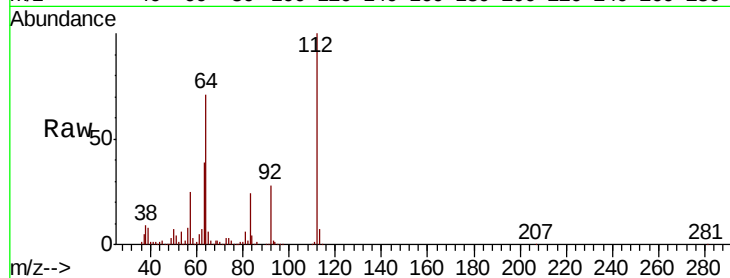
Tot Ion:112 Resp: 472664

Ion Ratio Lower Upper

112 100

64 71.4 56.0 84.0

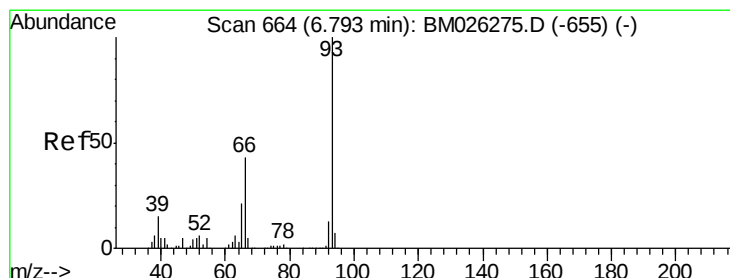
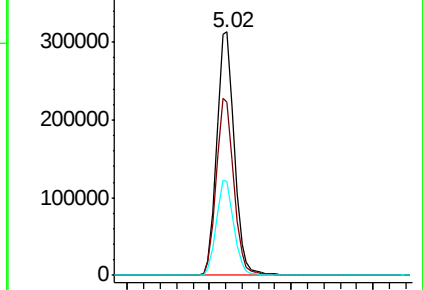
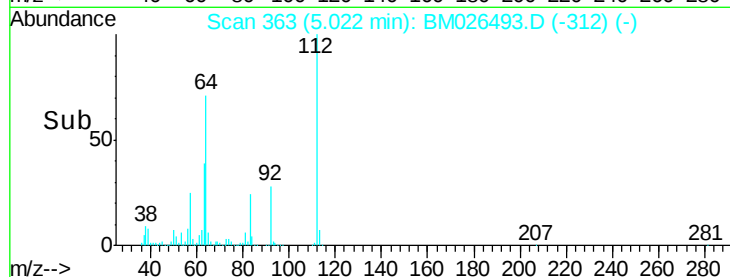
63 38.7 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.775 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

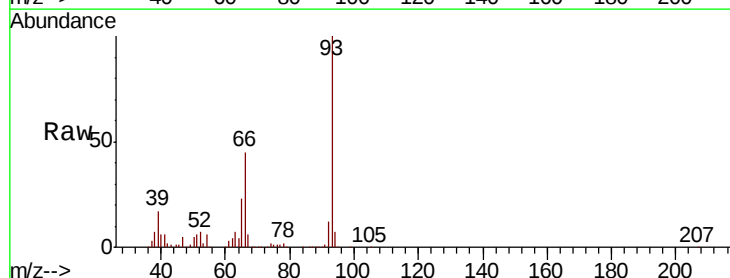
Tgt Ion: 93 Resp: 462749

Ion Ratio Lower Upper

93 100

66 44.8 34.1 51.1

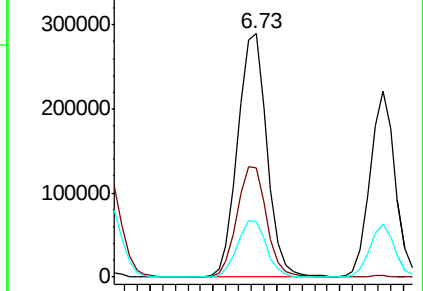
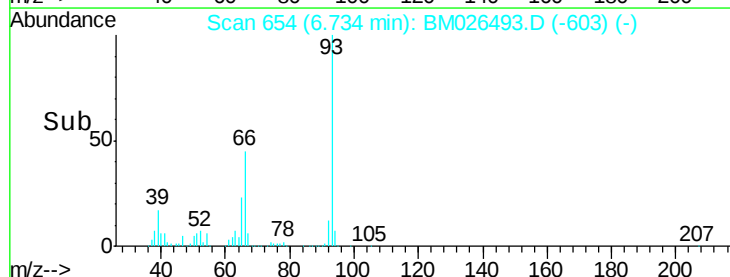
65 22.7 17.5 26.3



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.307 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

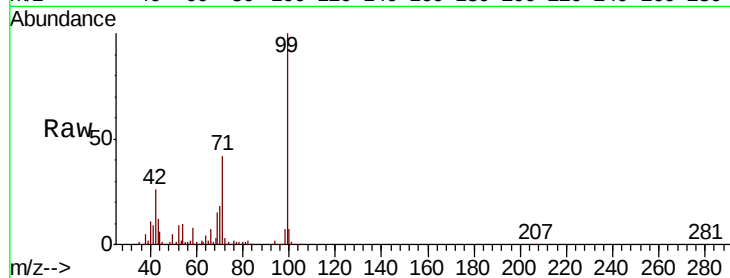
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 703431

Ion	Ratio	Lower	Upper
99	100		
42	25.6	17.8	26.6
71	41.9	31.0	46.4

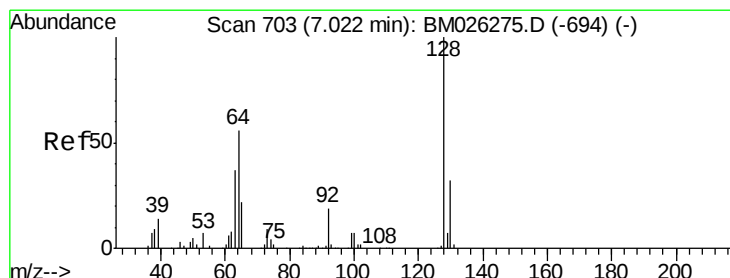
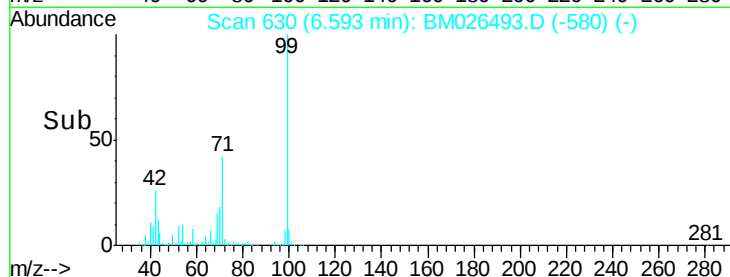
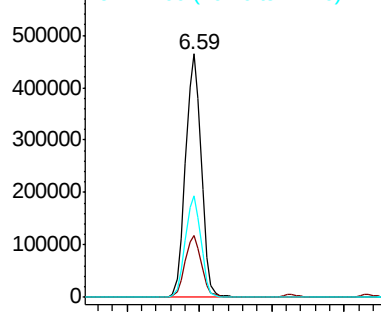


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 39.987 ng

RT: 6.96 min Scan# 692

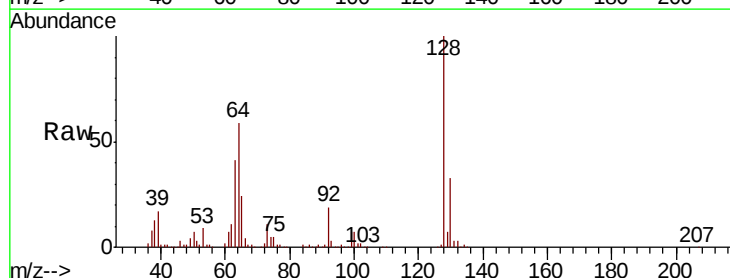
Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Tgt Ion: 128 Resp: 282514

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	58.9	36.4	76.4

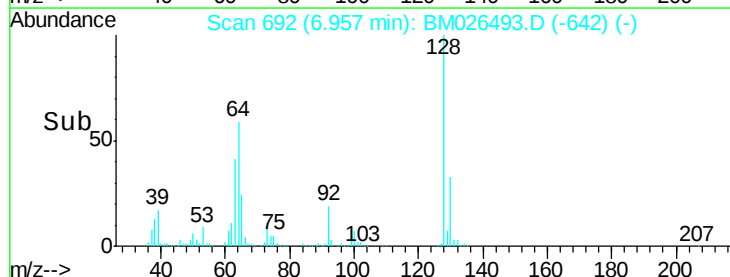
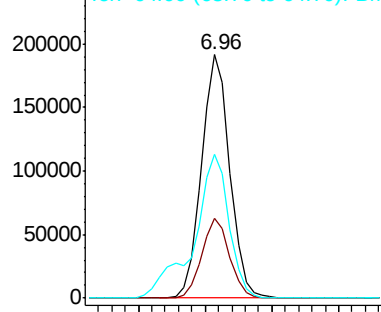


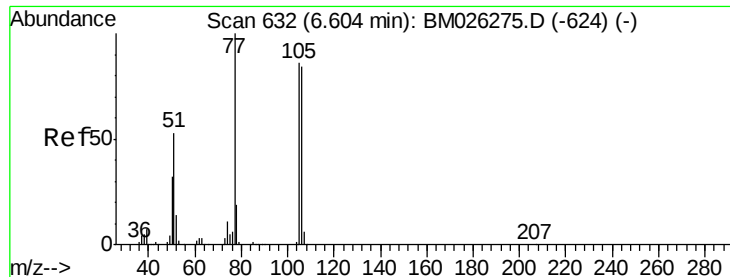
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 32.891 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

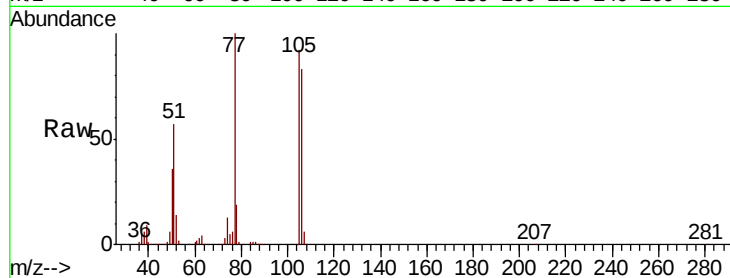
Tot Ion: 77 Resp: 186019

Ion Ratio Lower Upper

77 100

105 91.7 71.5 111.5

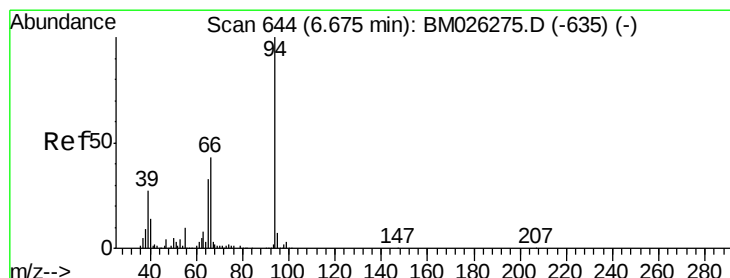
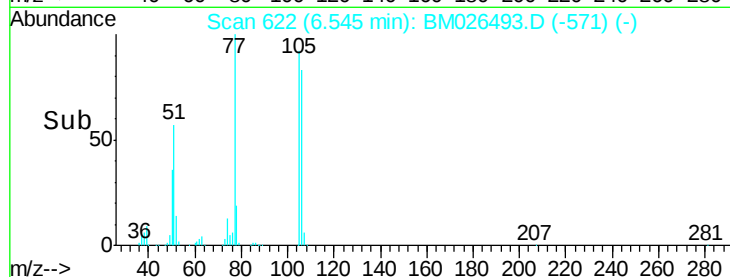
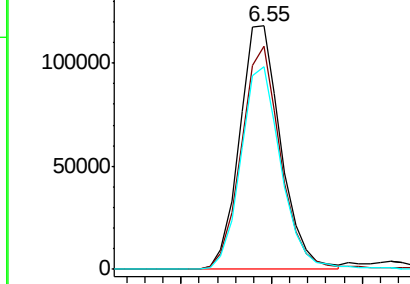
106 83.2 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026493.D (-571) (-)

Ion 105.00 (104.70 to 105.70): BM026493.D (-571) (-)

Ion 106.00 (105.70 to 106.70): BM026493.D (-571) (-)



#10

Phenol

Concen: 39.472 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

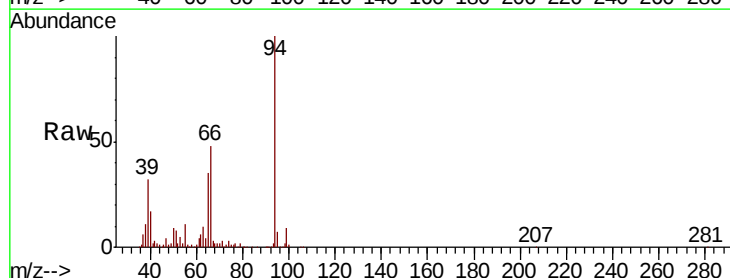
Tgt Ion: 94 Resp: 372846

Ion Ratio Lower Upper

94 100

65 35.4 11.4 51.4

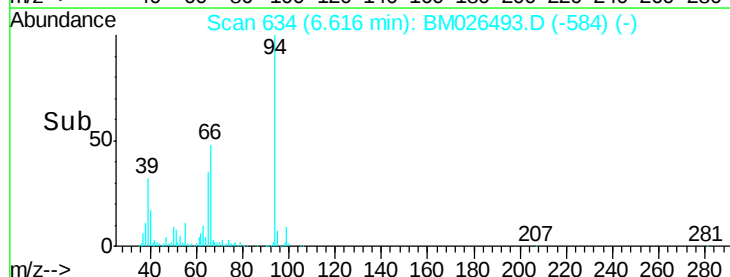
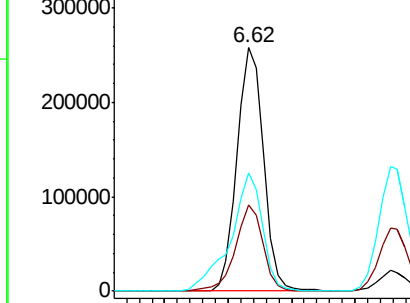
66 48.3 21.7 61.7

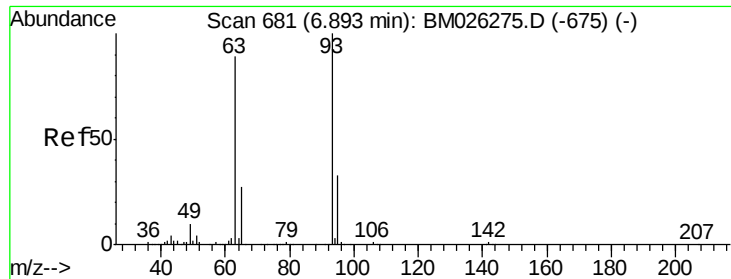


Abundance Ion 94.00 (93.70 to 94.70): BM026493.D (-584) (-)

Ion 65.00 (64.70 to 65.70): BM026493.D (-584) (-)

Ion 66.00 (65.70 to 66.70): BM026493.D (-584) (-)

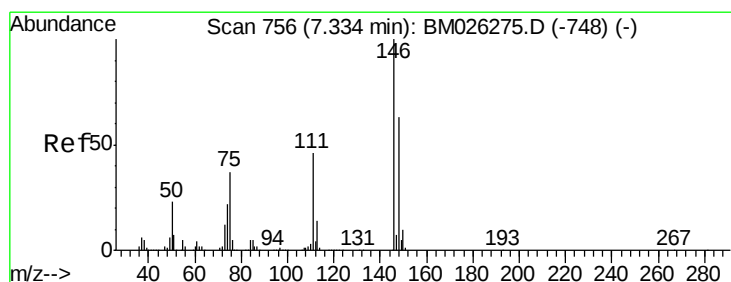
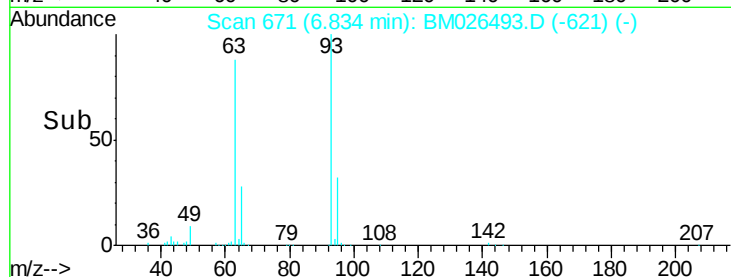
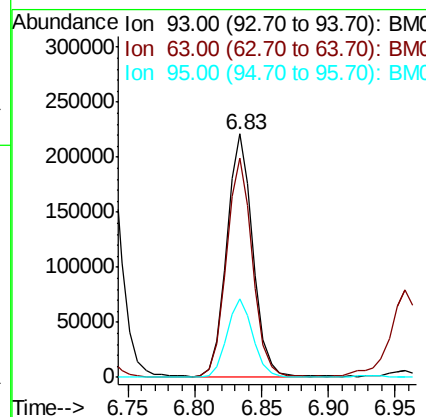
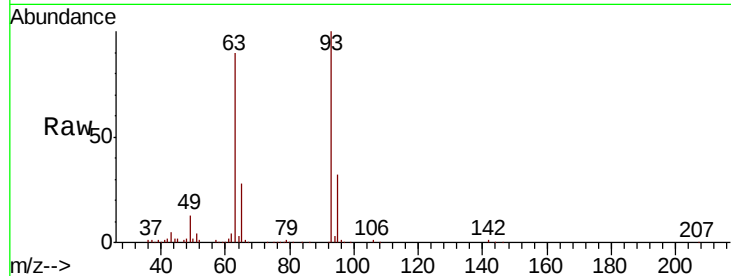




#11
bis(2-Chloroethyl)ether
Concen: 40.230 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

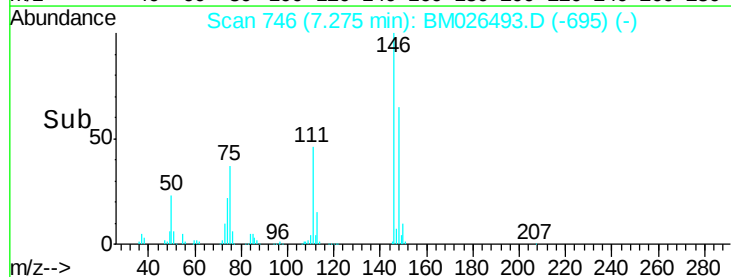
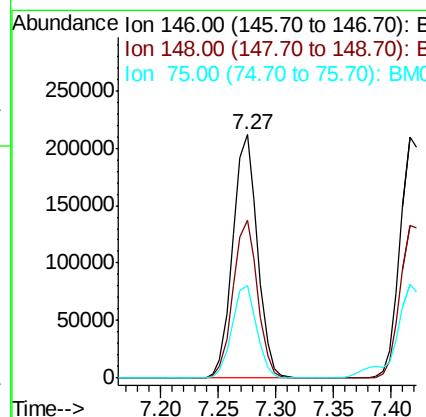
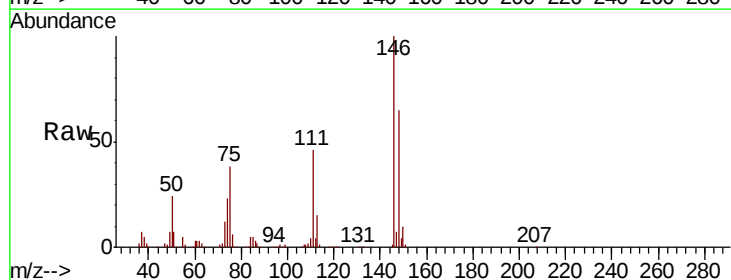
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

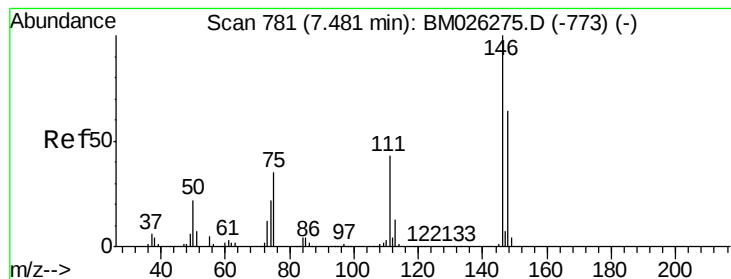
Tot Ion: 93 Resp: 306079
Ion Ratio Lower Upper
93 100
63 89.9 66.7 106.7
95 32.5 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.953 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion: 146 Resp: 312519
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
75 38.0 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.770 ng

RT: 7.42 min Scan# 770

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

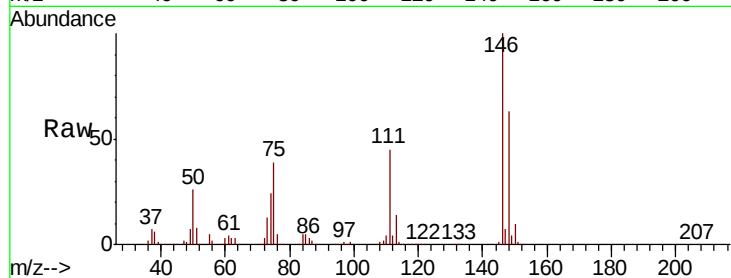
Tot Ion:146 Resp: 316870

Ion Ratio Lower Upper

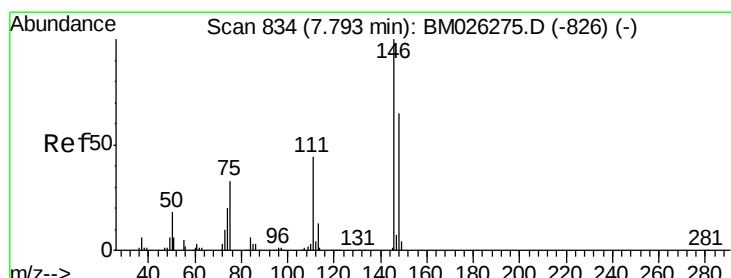
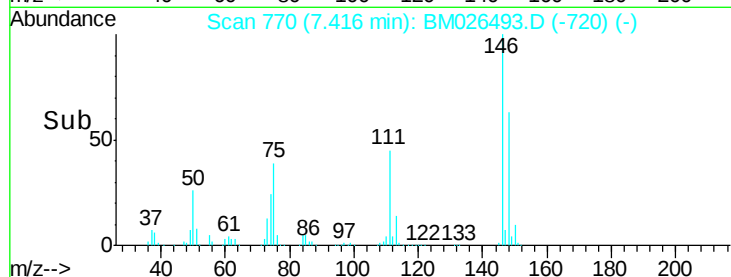
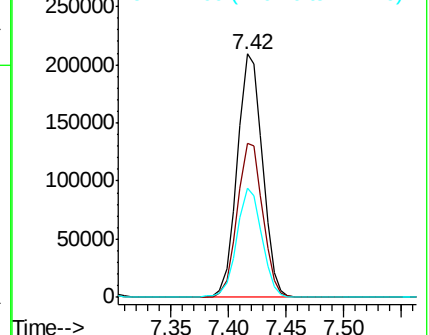
146 100

148 63.4 52.2 78.2

111 44.9 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.817 ng

RT: 7.73 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

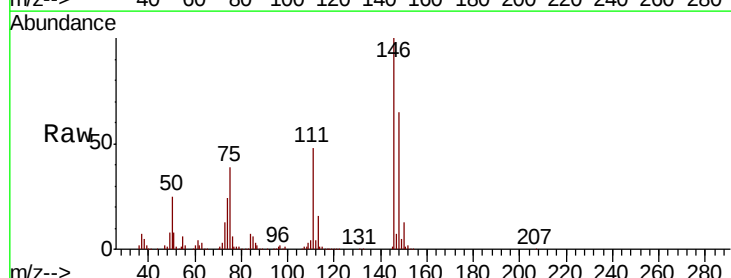
Tgt Ion:146 Resp: 309890

Ion Ratio Lower Upper

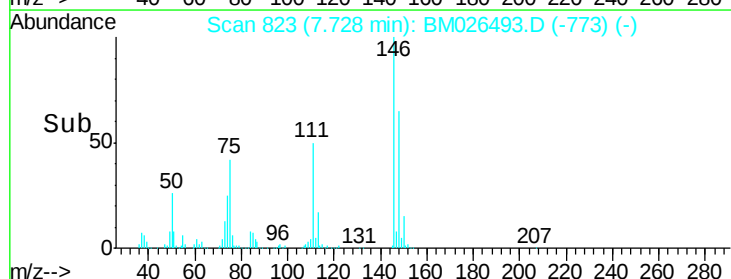
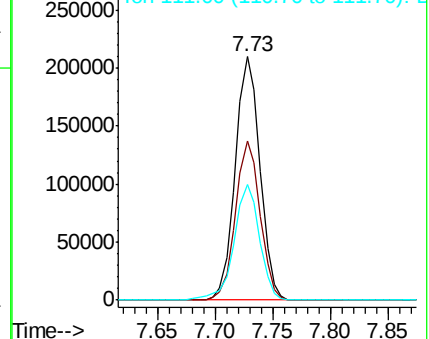
146 100

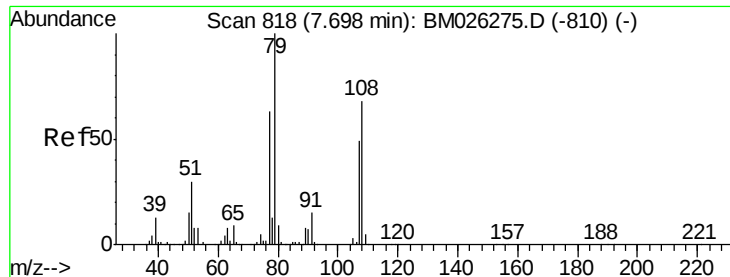
148 65.2 50.8 76.2

111 47.7 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.243 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

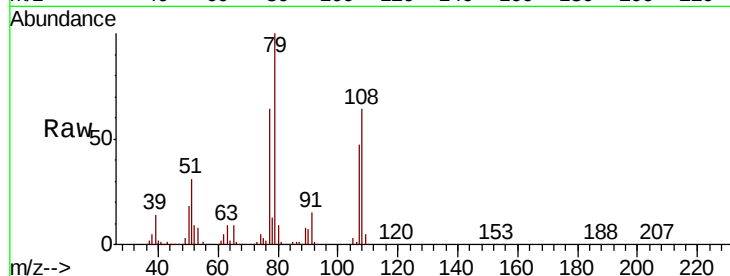
Tot Ion: 79 Resp: 310637

Ion Ratio Lower Upper

79 100

108 64.3 54.6 82.0

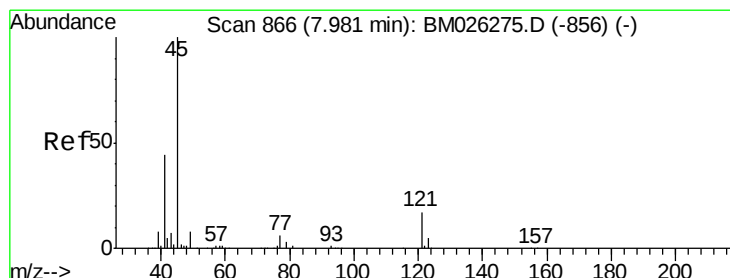
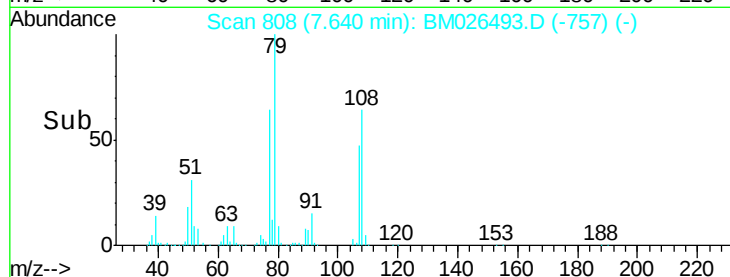
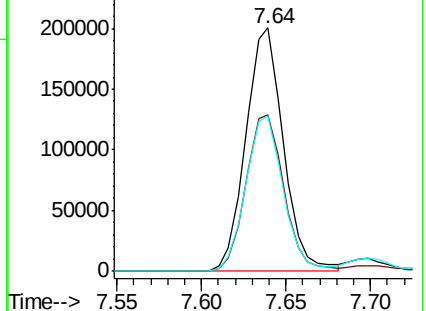
77 63.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026493.D (-757) (-)

Ion 108.00 (107.70 to 108.70): BM026493.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026493.D (-757) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.133 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

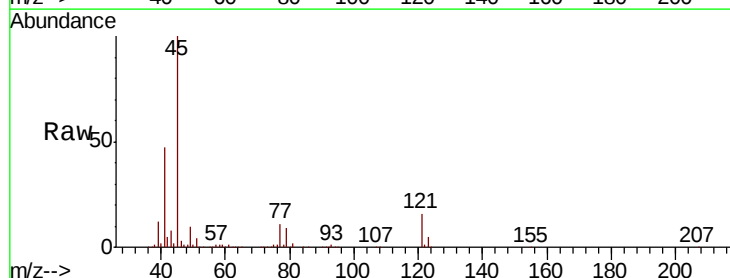
Tgt Ion: 45 Resp: 598676

Ion Ratio Lower Upper

45 100

77 11.3 0.0 31.8

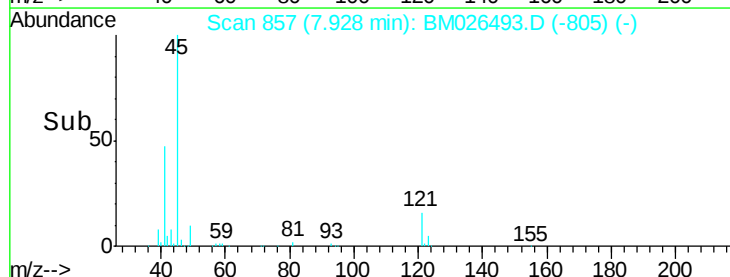
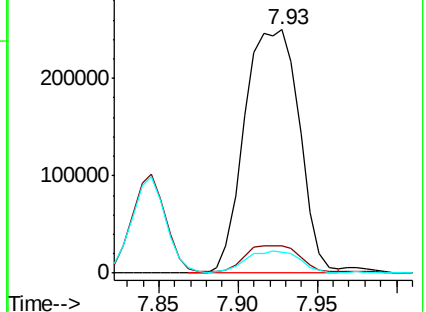
79 8.7 0.0 28.9

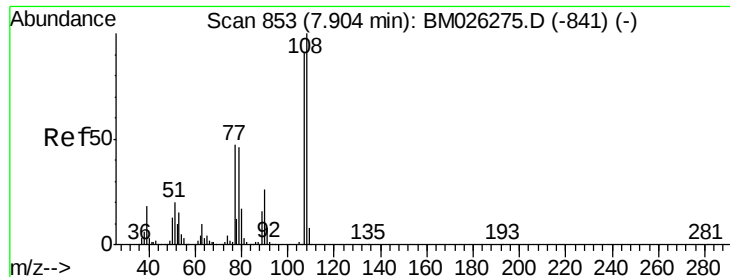


Abundance Ion 45.00 (44.70 to 45.70): BM026493.D (-805) (-)

Ion 77.00 (76.70 to 77.70): BM026493.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026493.D (-805) (-)





#17

2-Methylphenol

Concen: 40.160 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 277255

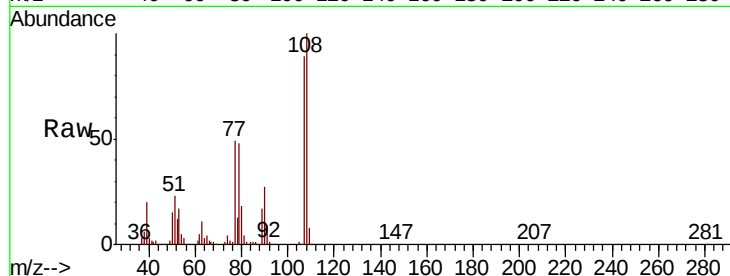
Ion Ratio Lower Upper

107 100

108 112.6 88.5 132.7

77 55.4 40.6 60.8

79 54.4 39.6 59.4

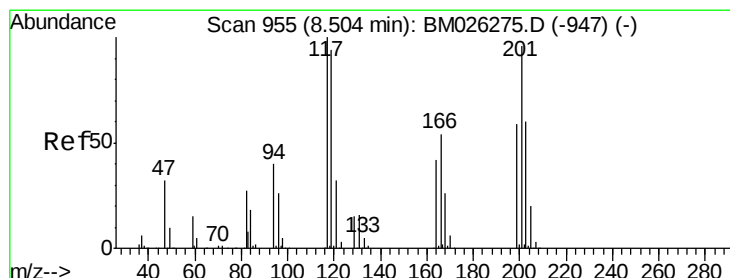
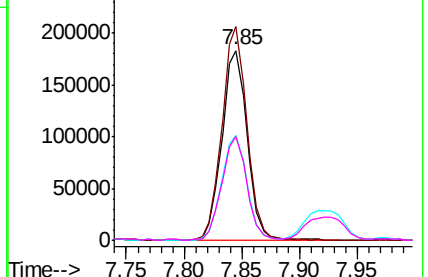
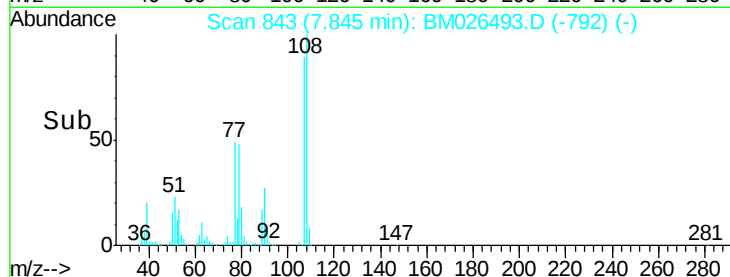


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.095 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

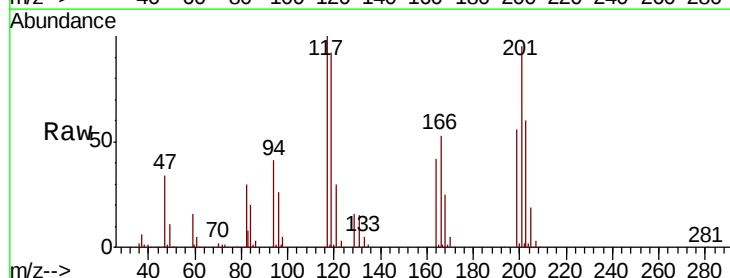
Tgt Ion:117 Resp: 127019

Ion Ratio Lower Upper

117 100

119 92.2 77.8 116.6

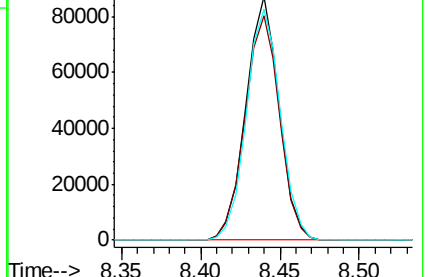
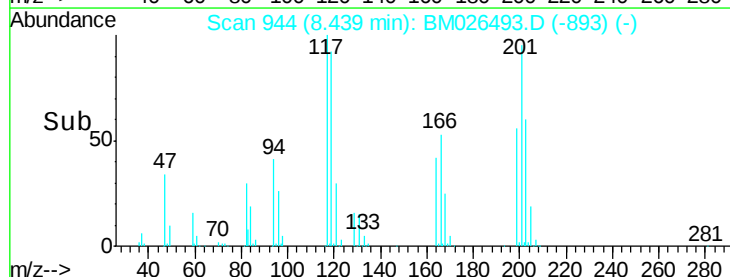
201 94.6 79.9 119.9



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

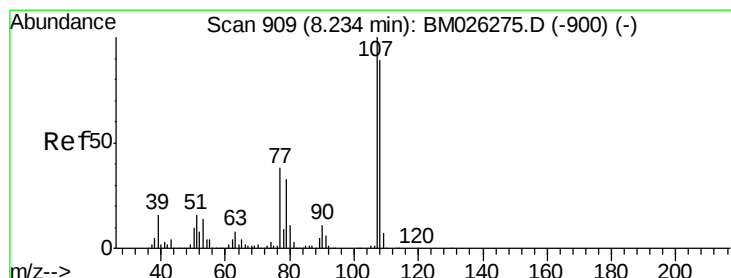
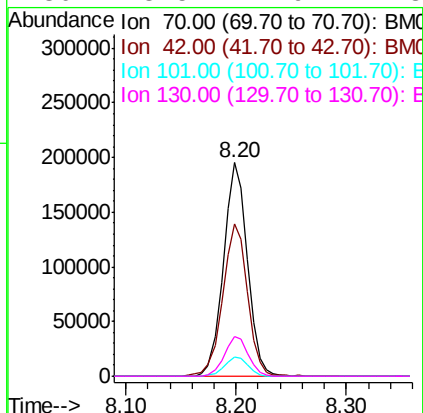
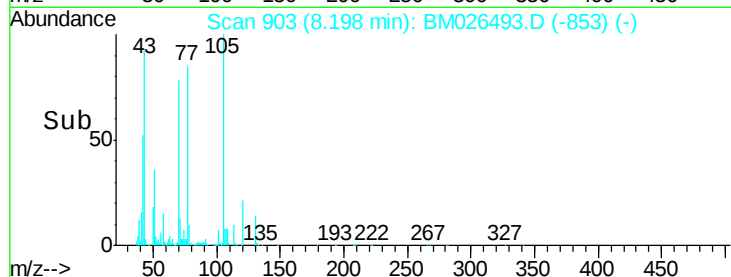
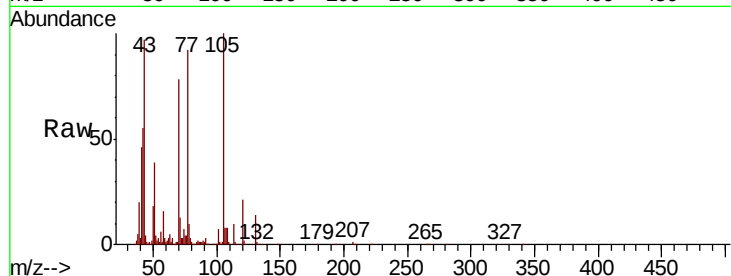




#19
n-Nitroso-di-n-propylamine
Concen: 42.848 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

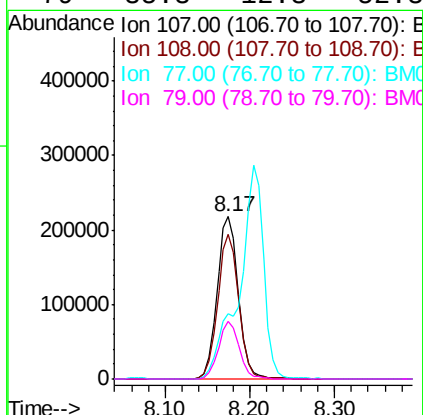
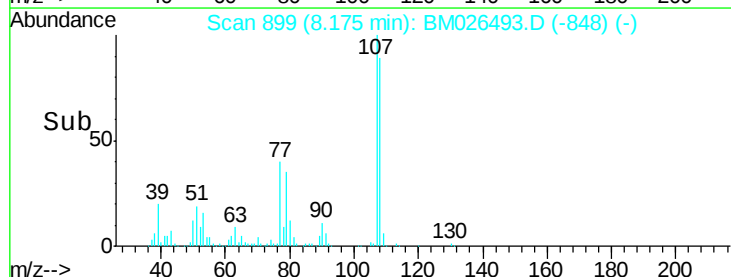
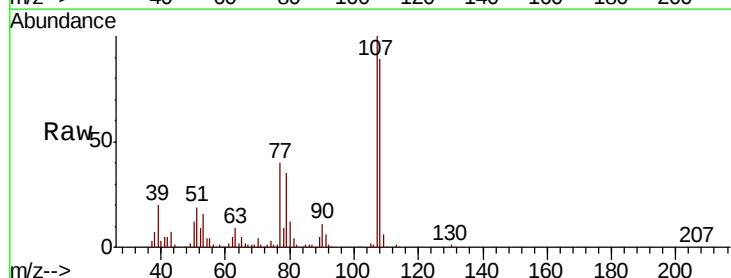
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

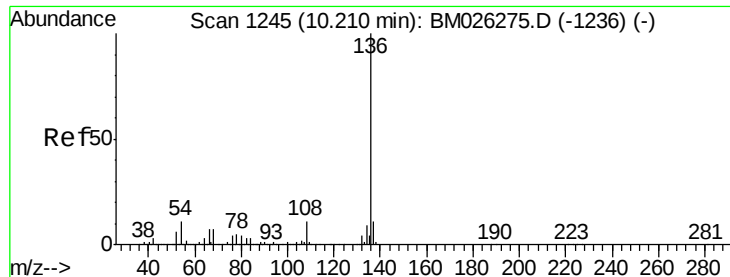
Tot Ion:	70	Resp:	296157
Ion	Ratio	Lower	Upper
70	100		
42	71.1	52.2	78.4
101	9.2	7.0	10.6
130	18.5	14.9	22.3



#20
3+4-Methylphenols
Concen: 40.710 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:	107	Resp:	383064
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.4	110.4
77	40.4	17.3	57.3
79	35.3	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 482907

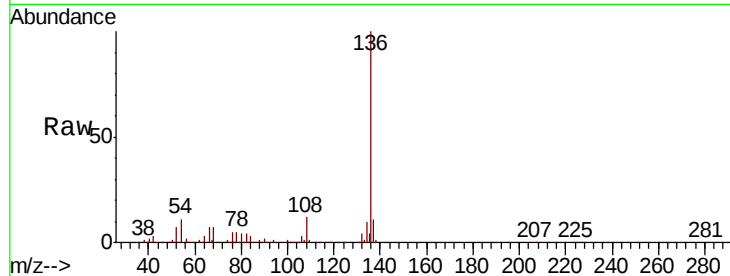
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 11.0 9.0 13.6

68 6.6 5.6 8.4

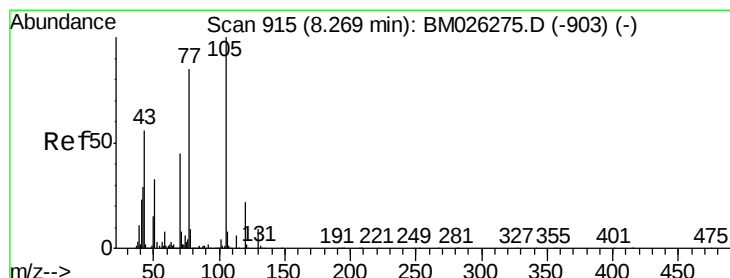
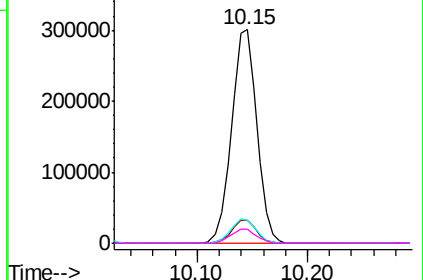
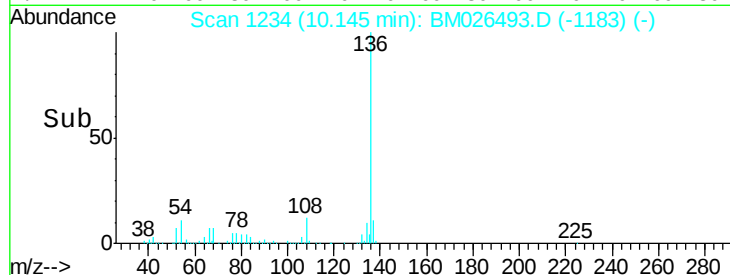


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.113 ng

RT: 8.20 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Tgt Ion:105 Resp: 498092

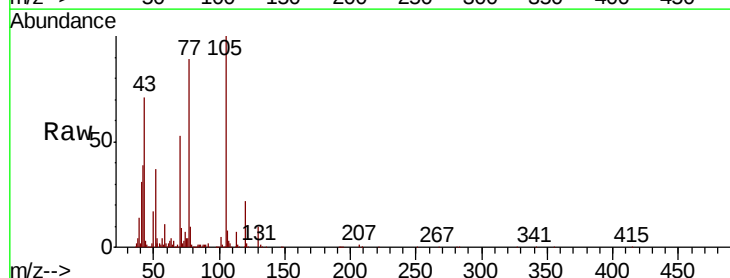
Ion Ratio Lower Upper

105 100

71 9.1 4.5 6.7#

51 37.3 25.2 37.8

120 22.5 17.0 25.6

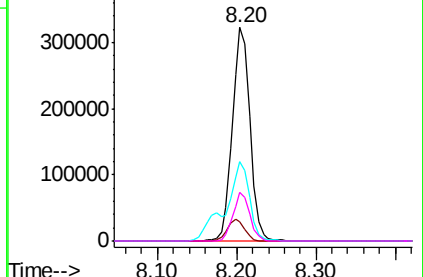
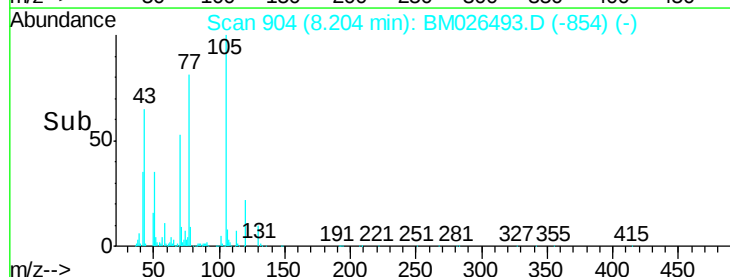


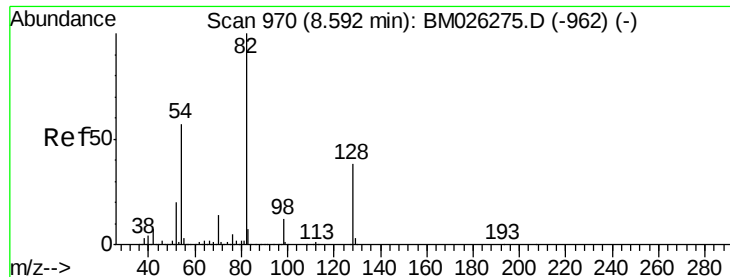
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

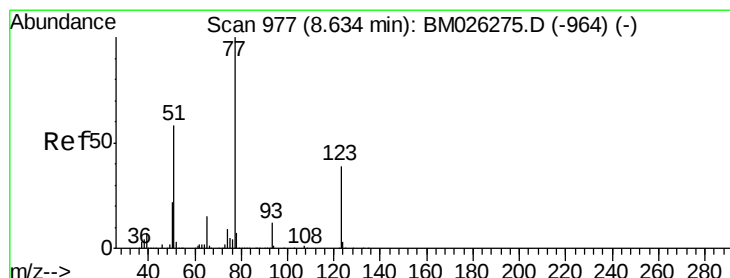
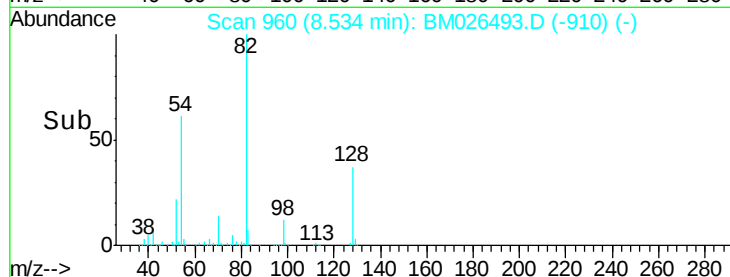
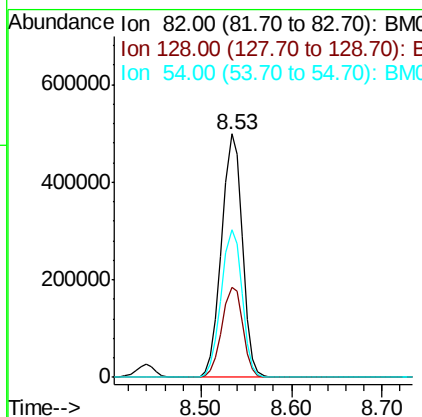
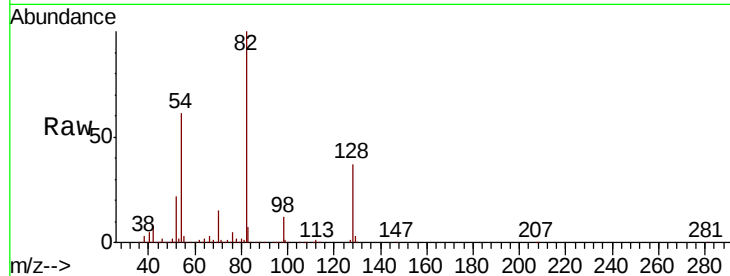




#23
Nitrobenzene-d5
Concen: 80.785 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

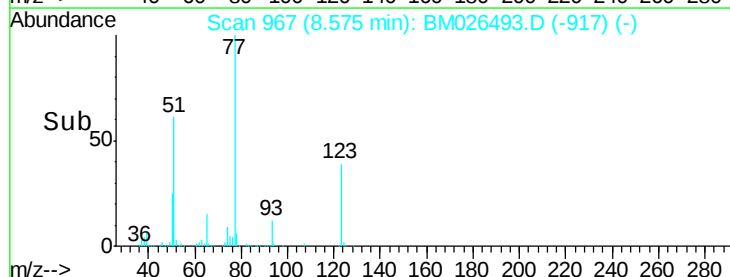
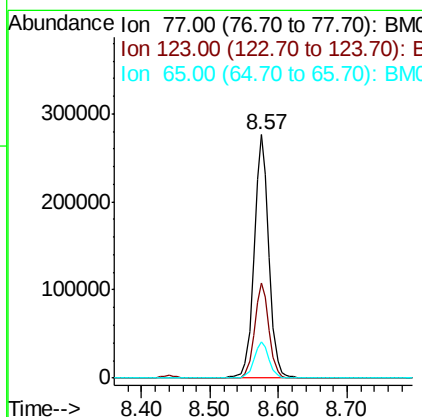
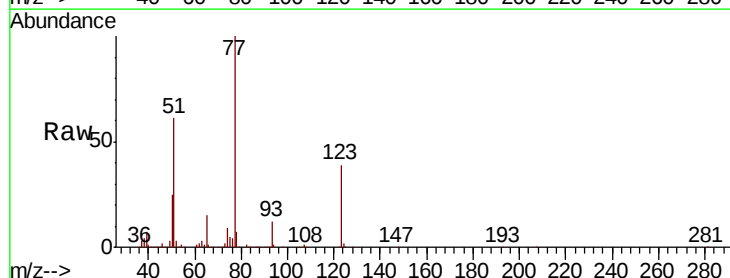
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

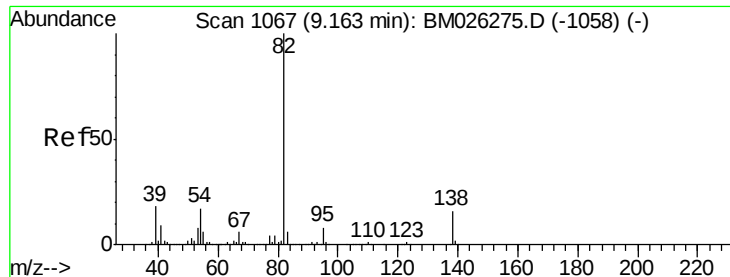
Tot Ion	82	Resp	794543
Ion Ratio	Lower	Upper	
82	100		
128	36.9	31.0	46.6
54	60.9	45.4	68.2



#24
Nitrobenzene
Concen: 40.300 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion	77	Resp	414922
Ion Ratio	Lower	Upper	
77	100		
123	38.9	32.0	48.0
65	14.8	11.8	17.8

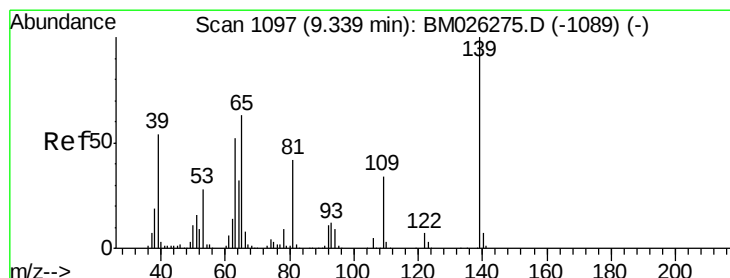
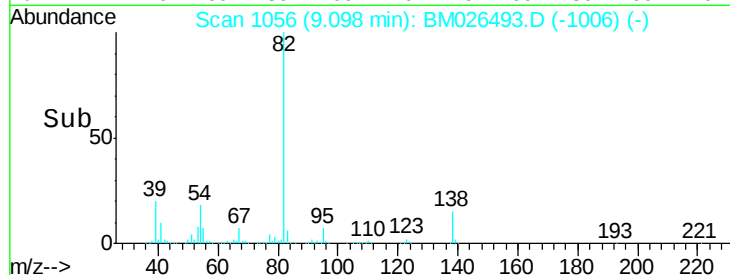
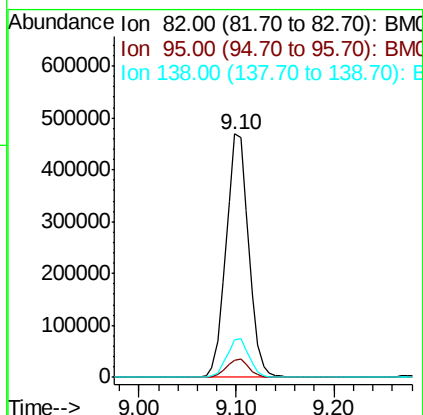
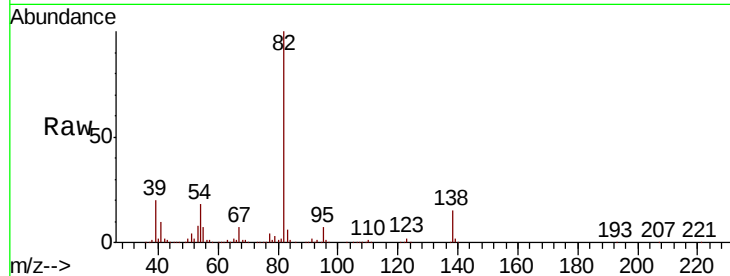




#25
Isophorone
Concen: 40.708 ng
RT: 9.10 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

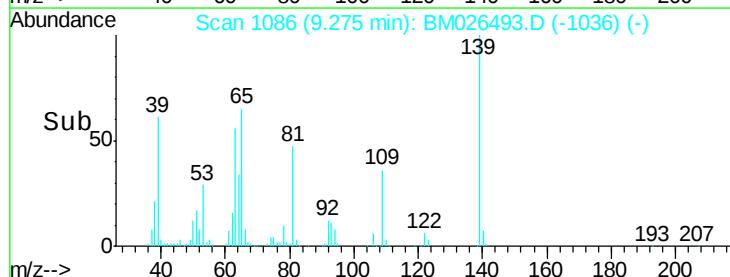
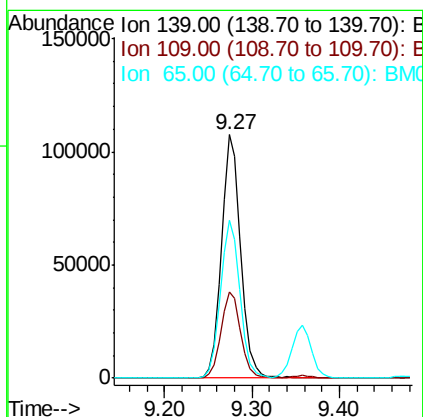
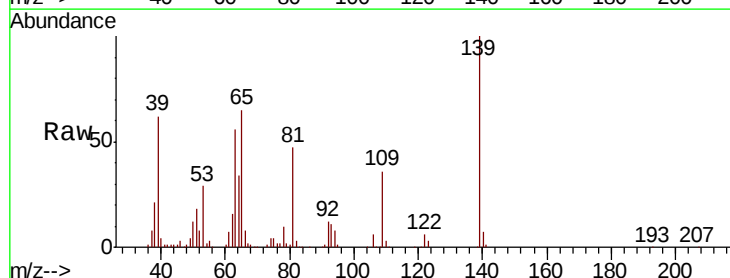
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 752171
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 15.4 12.7 19.1



#26
2-Nitrophenol
Concen: 40.124 ng
RT: 9.27 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion: 139 Resp: 163491
Ion Ratio Lower Upper
139 100
109 35.5 25.2 37.8
65 64.8 47.1 70.7

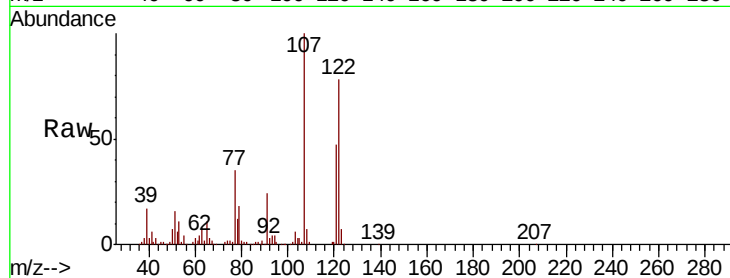




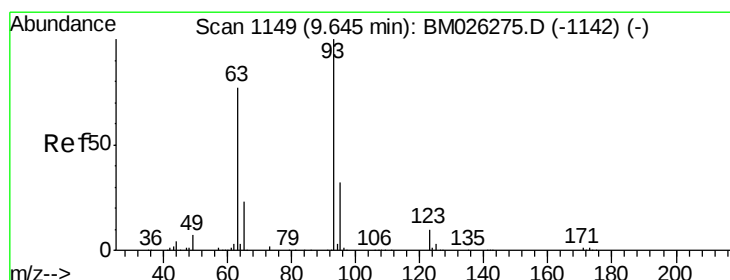
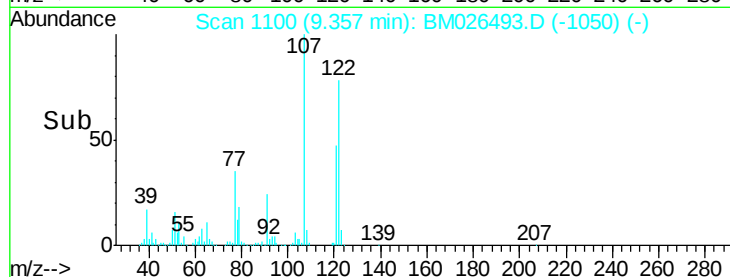
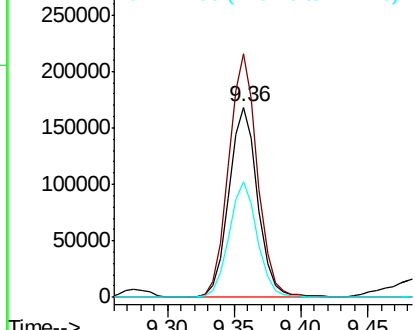
#27
 2,4-Dimethylphenol
 Concen: 39.501 ng
 RT: 9.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.9	96.1	144.1
121	60.4	46.0	69.0

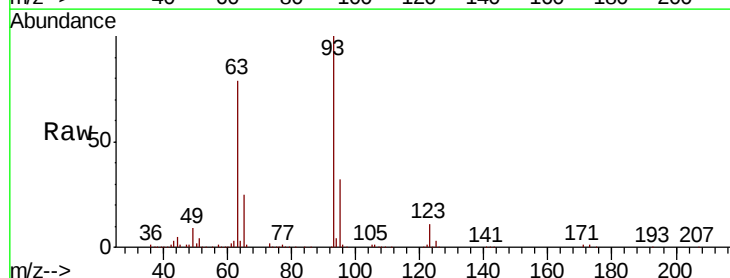


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

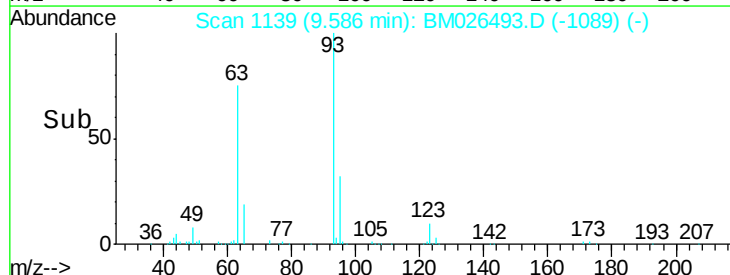
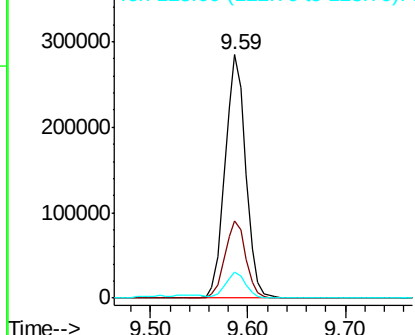


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.729 ng
 RT: 9.59 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.9	38.9
123	10.6	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

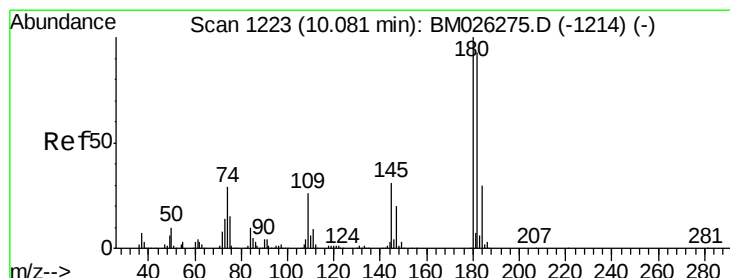
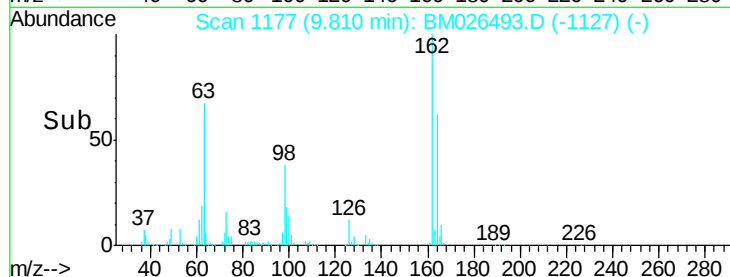
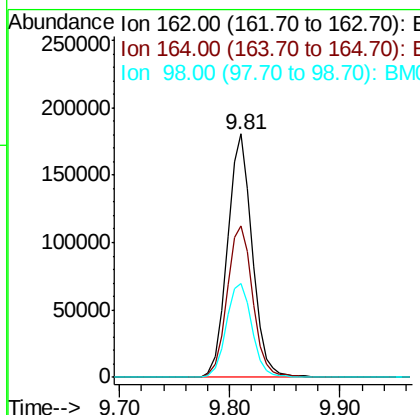
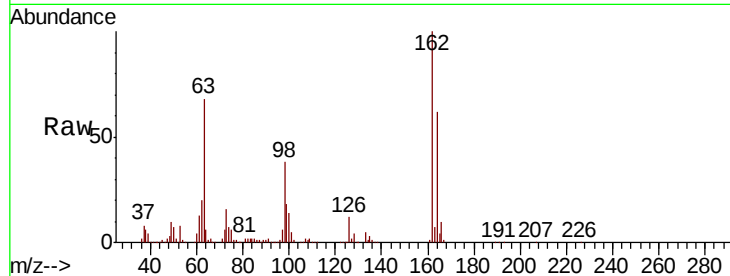




#29
 2,4-Dichlorophenol
 Concen: 40.316 ng
 RT: 9.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

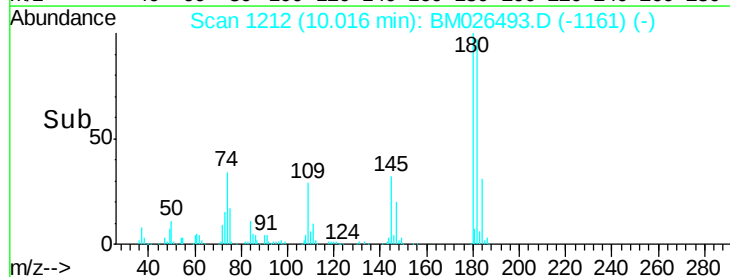
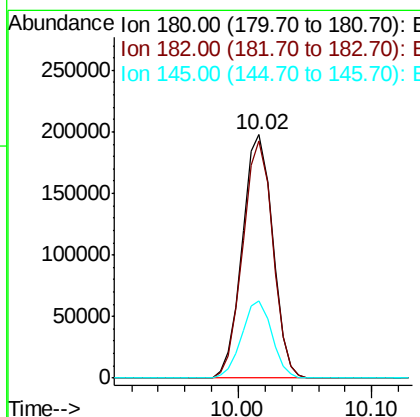
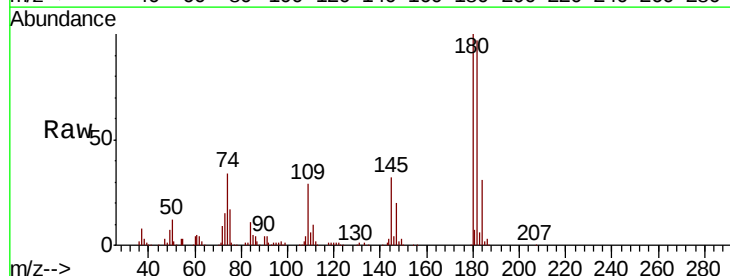
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

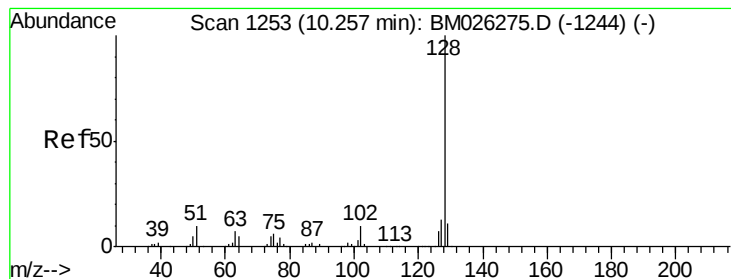
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	46.2	86.2
98	38.4	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.185 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.3	115.9
145	31.8	26.6	40.0

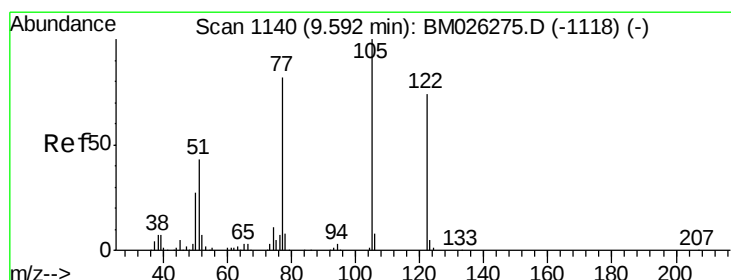
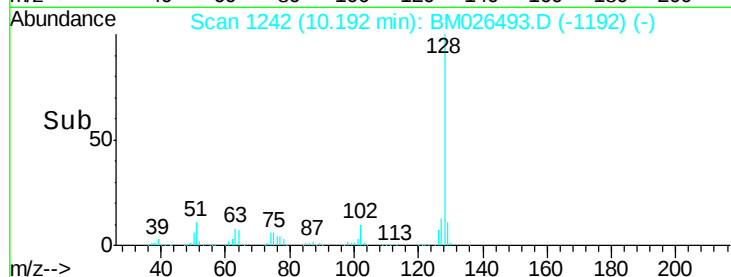
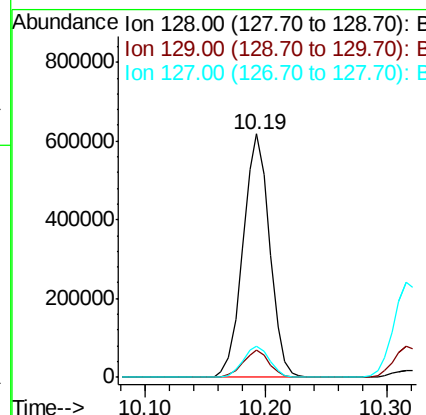
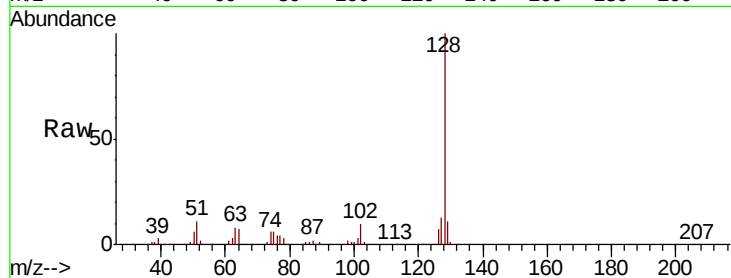




#31
Naphthalene
Concen: 39.057 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

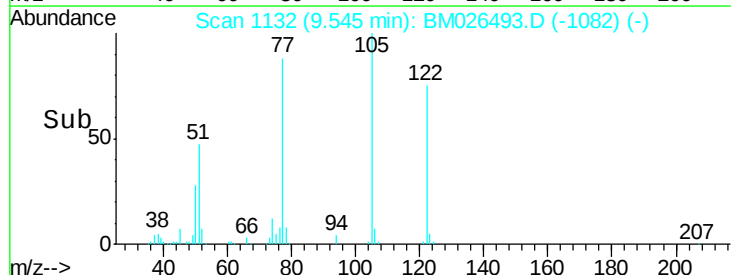
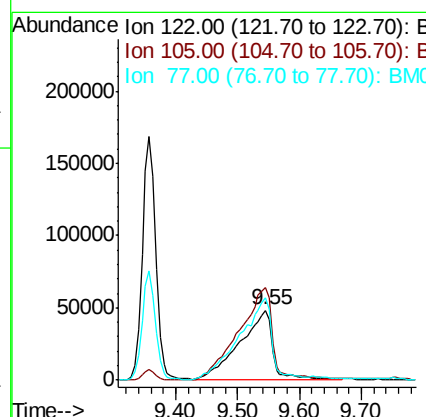
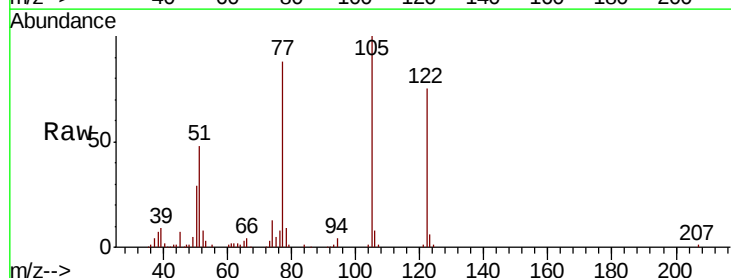
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

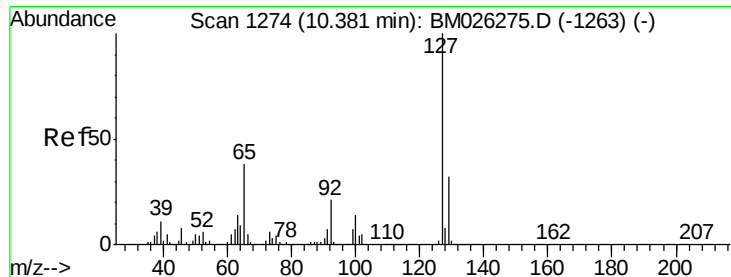
Tot Ion:128 Resp: 950466
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 35.455 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:122 Resp: 175574
Ion Ratio Lower Upper
122 100
105 132.6 108.9 148.9
77 116.8 90.1 130.1

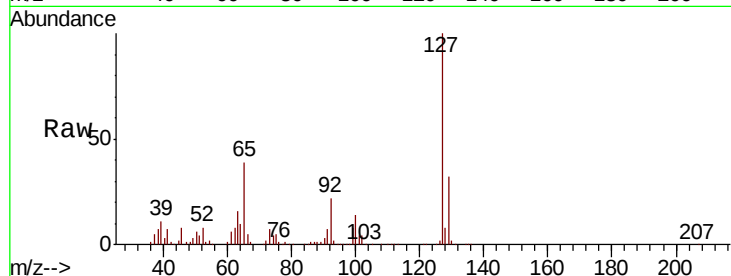




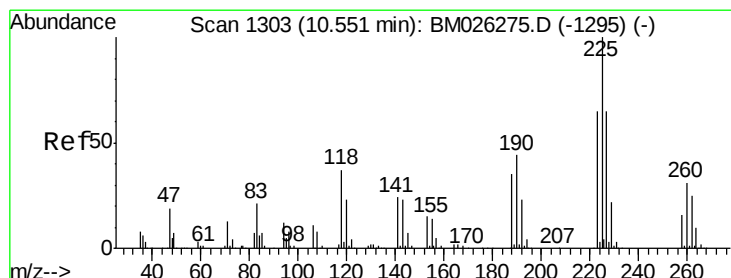
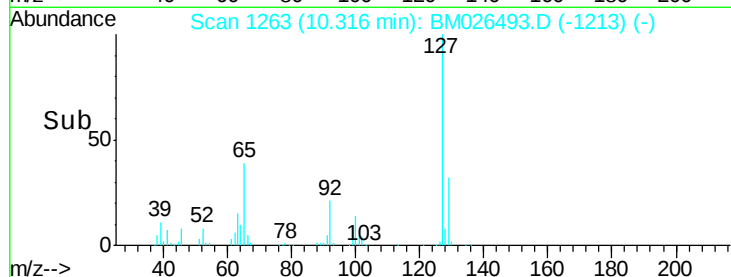
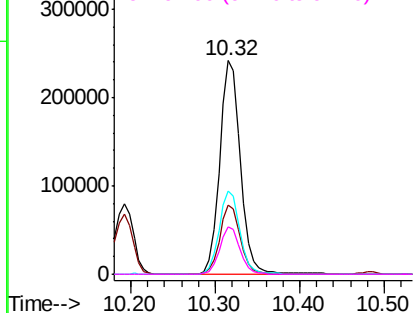
#33
4-Chloroaniline
Concen: 38.892 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	412795
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	38.8	30.0	45.0
92	22.0	17.1	25.7

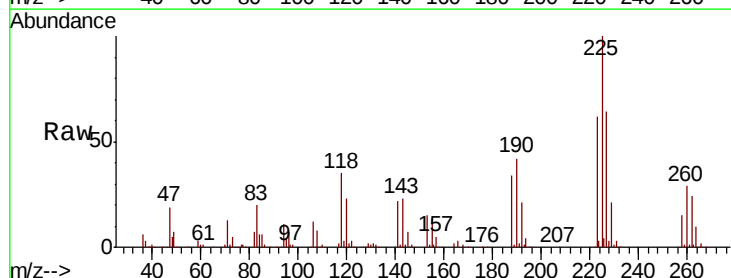


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

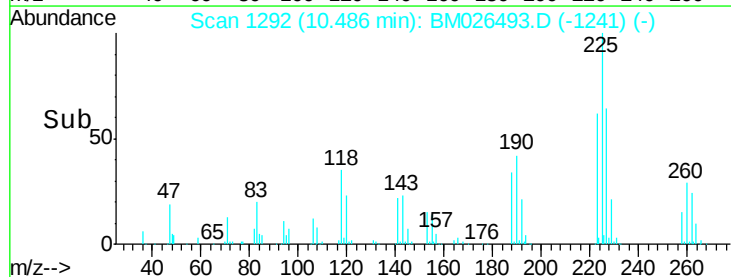
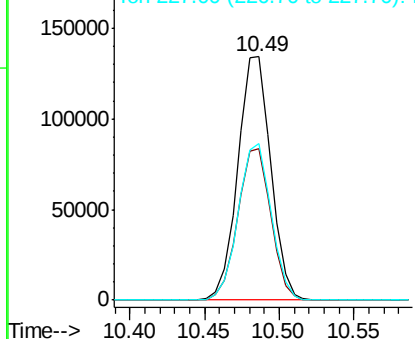


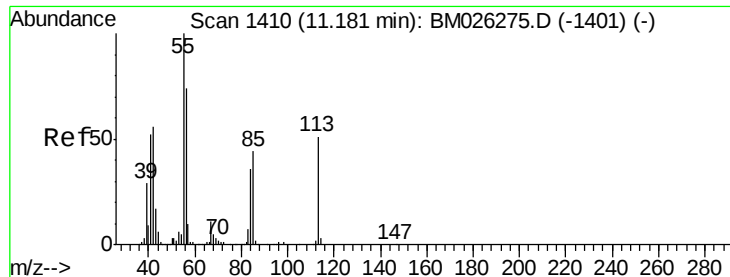
#34
Hexachlorobutadiene
Concen: 42.164 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:	225	Resp:	206002
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.4
227	64.4	49.5	74.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.848 ng

RT: 11.12 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

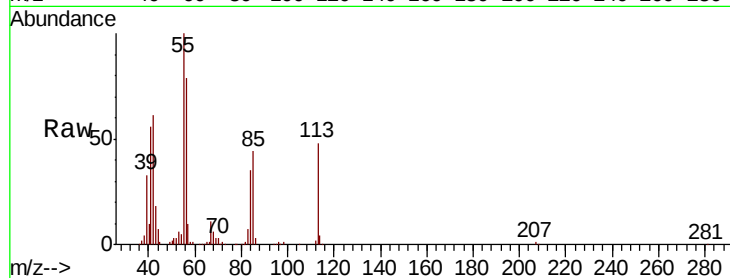
Tot Ion:113 Resp: 98805

Ion Ratio Lower Upper

113 100

55 208.9 177.1 217.1

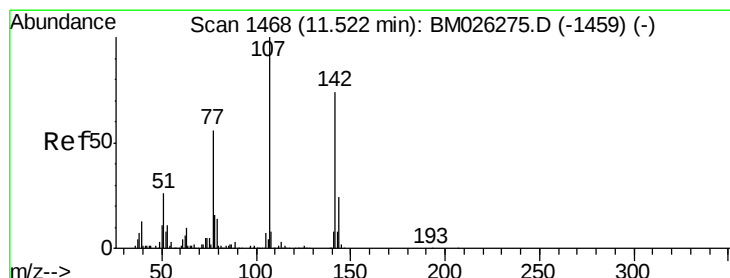
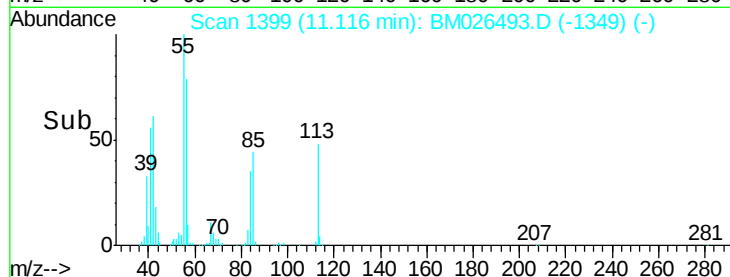
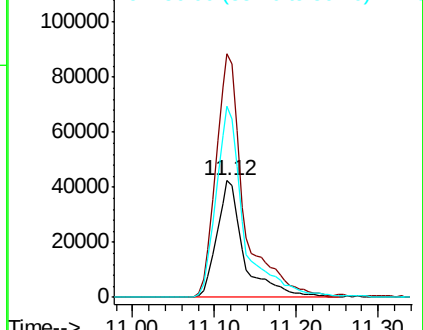
56 164.1 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.376 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

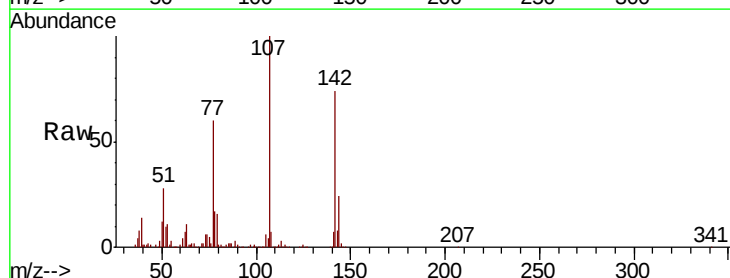
Tgt Ion:107 Resp: 347232

Ion Ratio Lower Upper

107 100

144 23.9 18.7 28.1

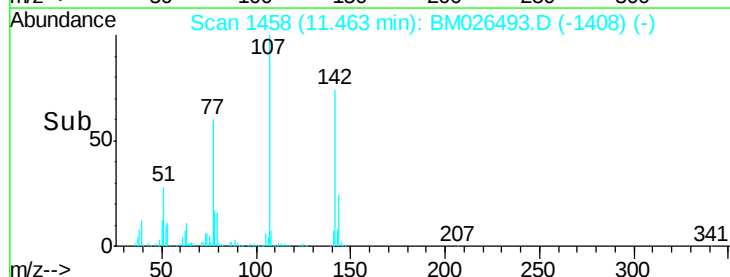
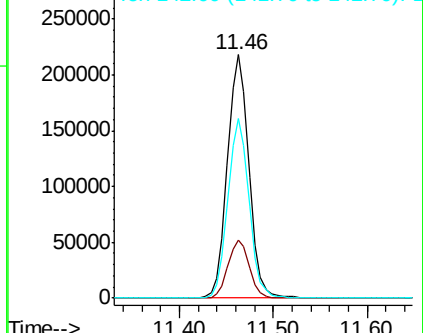
142 73.6 57.7 86.5

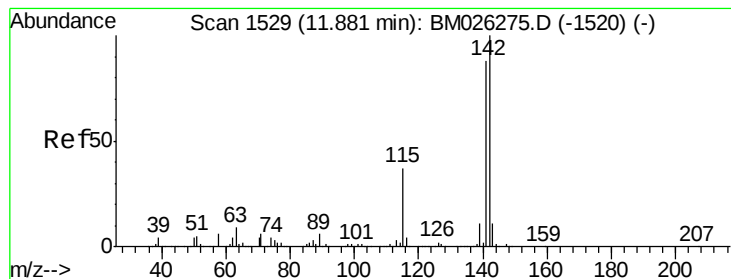


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

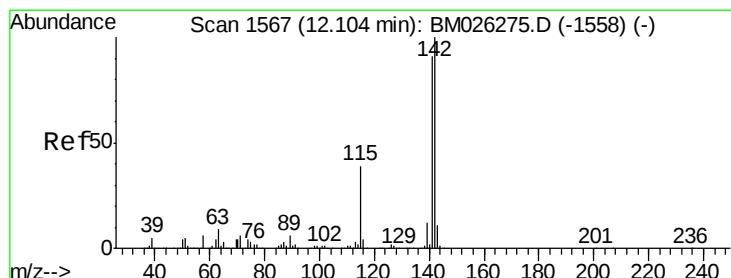
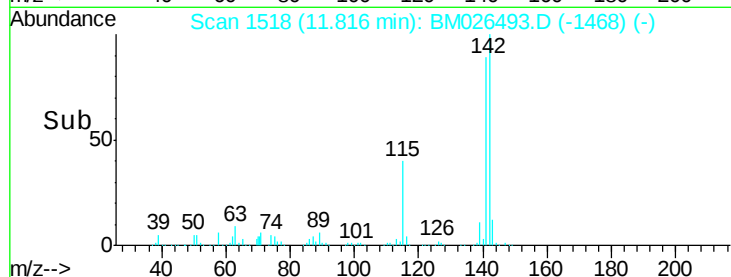
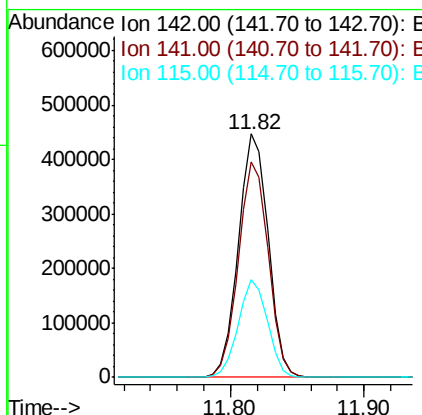
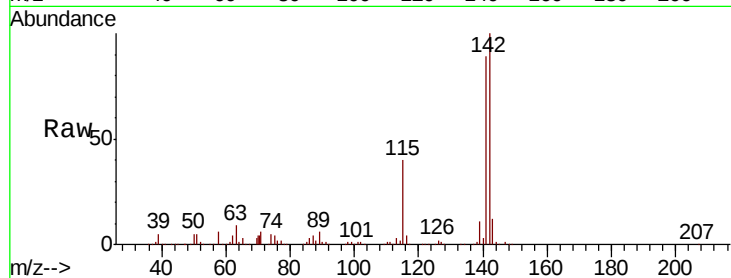




#37
2-Methylnaphthalene
Concen: 39.736 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

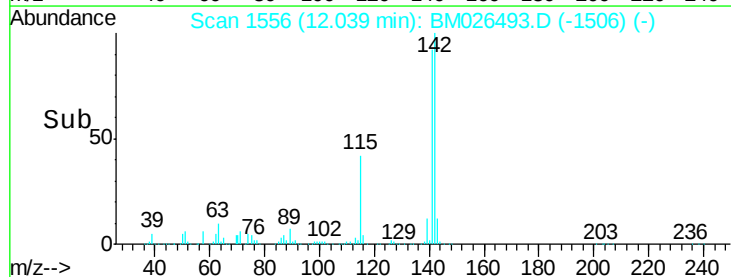
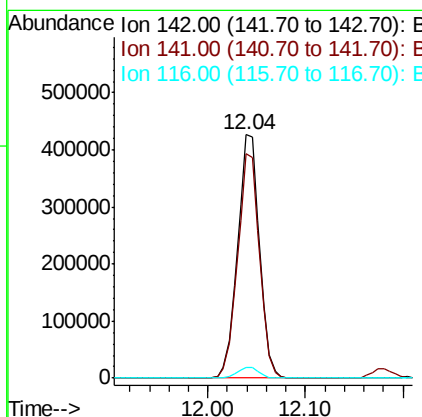
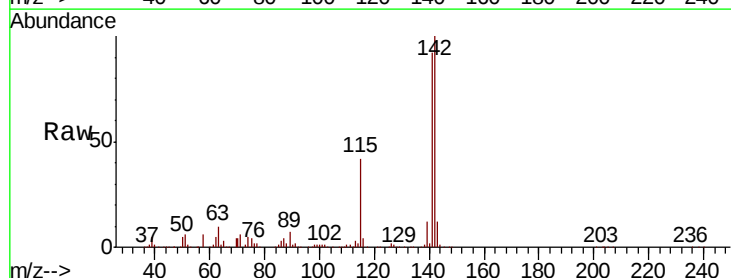
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

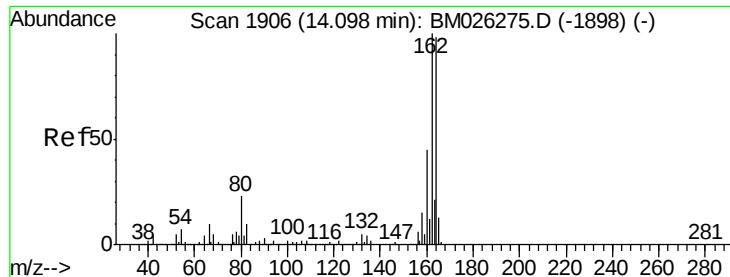
Tot Ion:142 Resp: 689071
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 40.3 30.2 45.4



#38
1-Methylnaphthalene
Concen: 40.211 ng
RT: 12.04 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:142 Resp: 660557
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 4.3 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

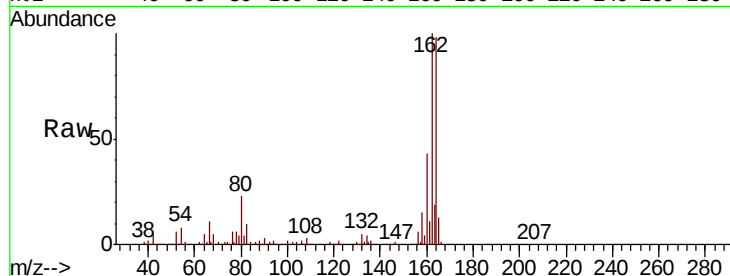
Tot Ion:164 Resp: 315224

Ion Ratio Lower Upper

164 100

162 102.0 77.7 116.5

160 44.2 34.2 51.2

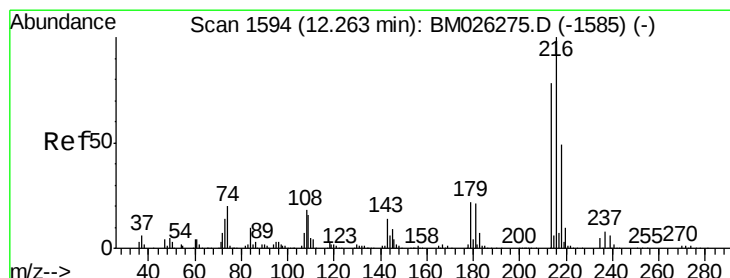
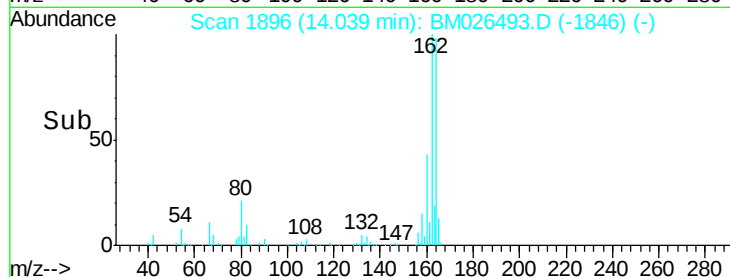
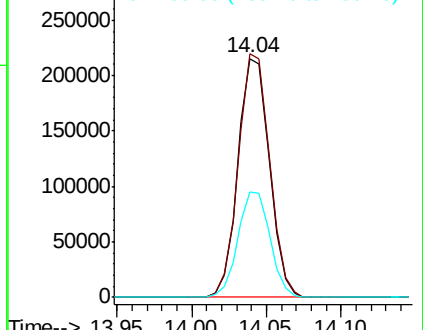


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.129 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Tgt Ion:216 Resp: 360085

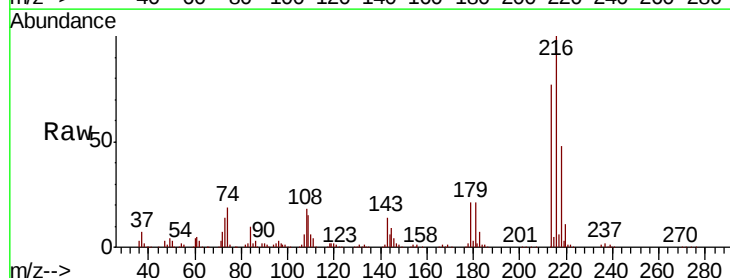
Ion Ratio Lower Upper

216 100

214 78.4 61.9 92.9

179 21.5 16.3 24.5

108 20.4 15.3 22.9



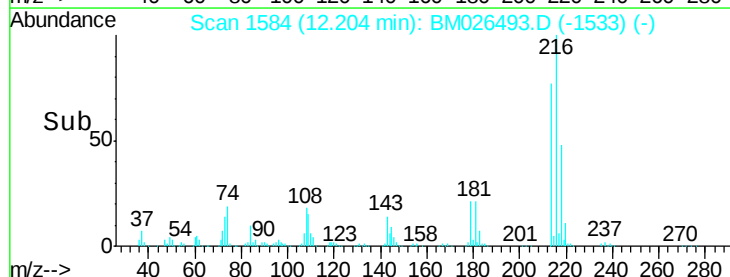
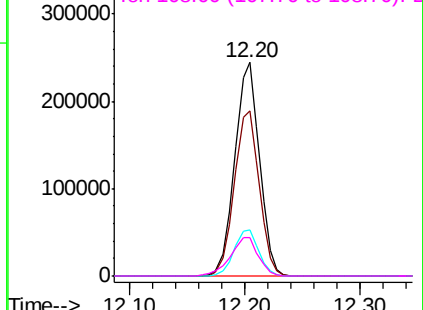
Abundance

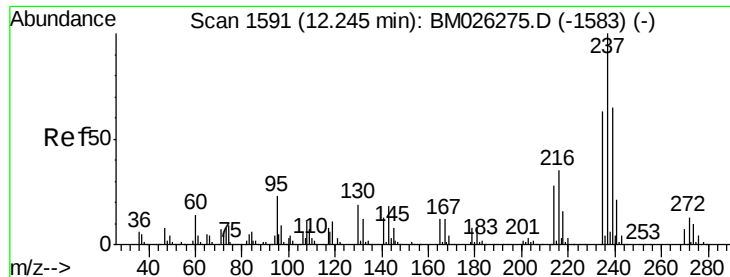
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

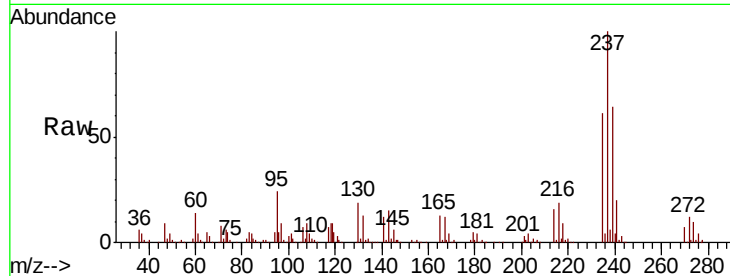




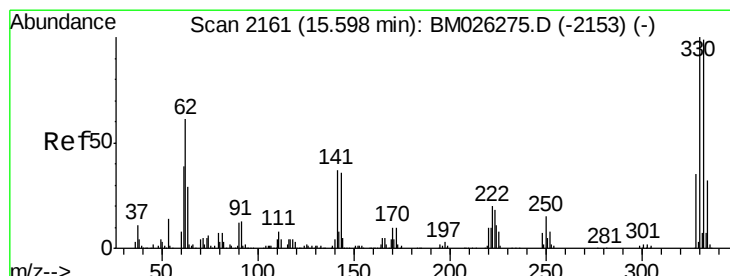
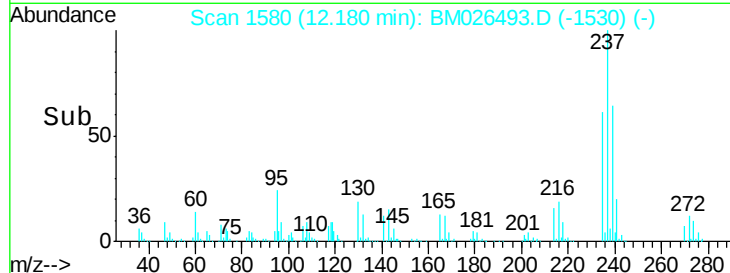
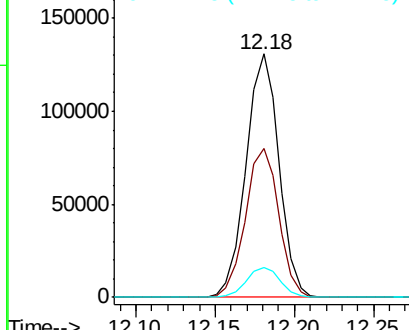
#41
Hexachlorocyclopentadiene
Concen: 35.696 ng
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:237 Resp: 188756
Ion Ratio Lower Upper
237 100
235 61.3 42.1 82.1
272 12.2 0.0 33.5

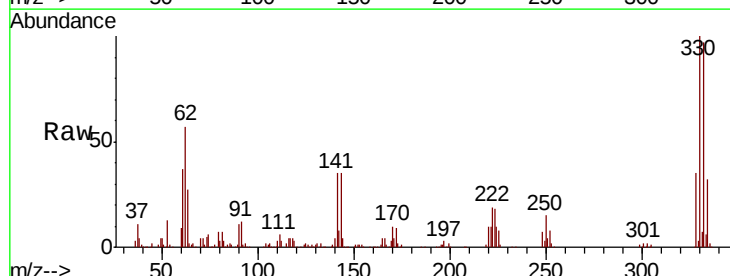


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

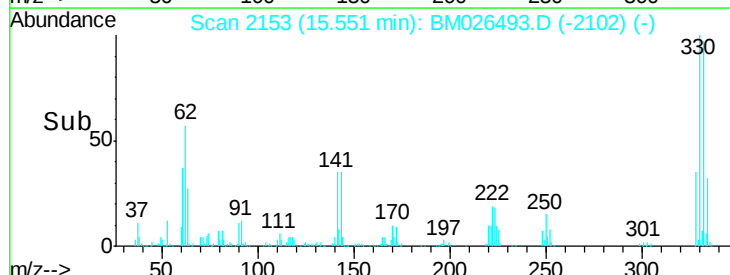
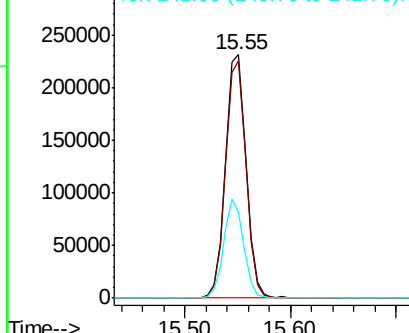


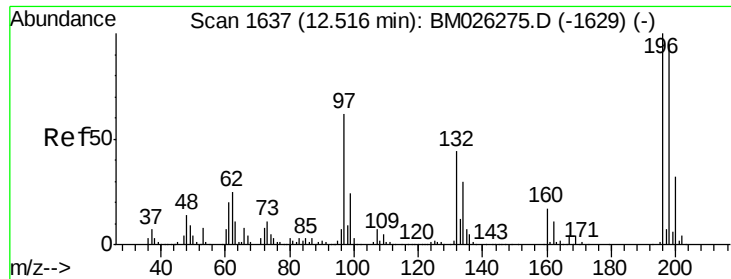
#42
2,4,6-Tribromophenol
Concen: 81.633 ng
RT: 15.55 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:330 Resp: 311714
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 39.4 29.7 44.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

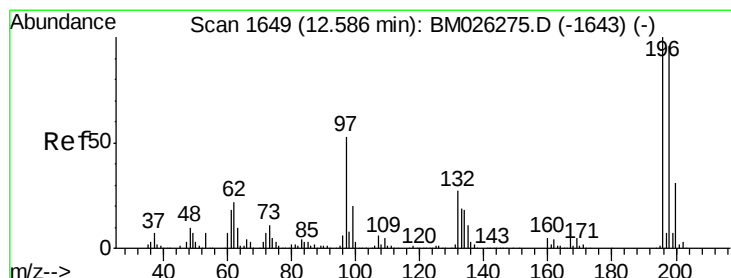
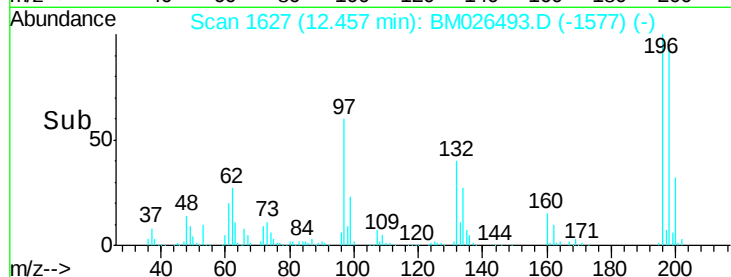
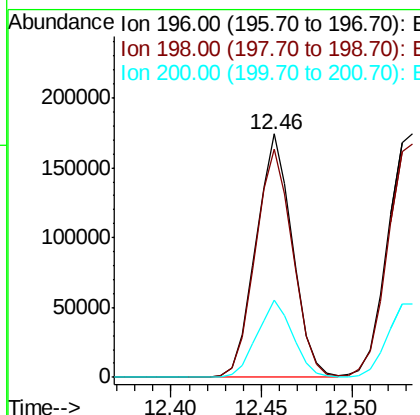
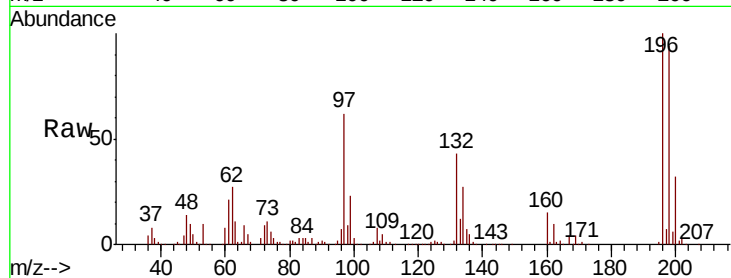




#43
 2,4,6-Trichlorophenol
 Concen: 40.085 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

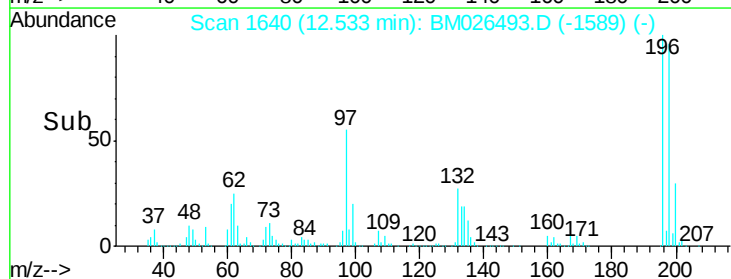
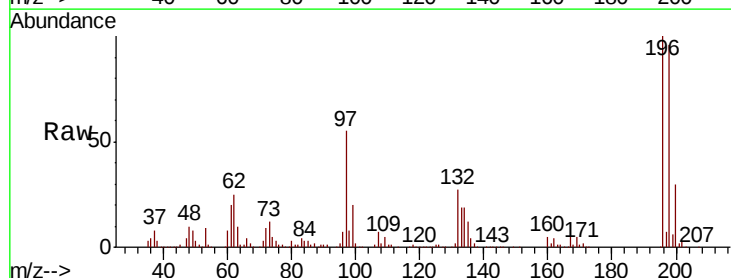
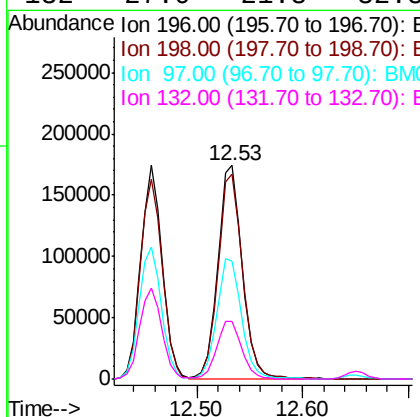
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

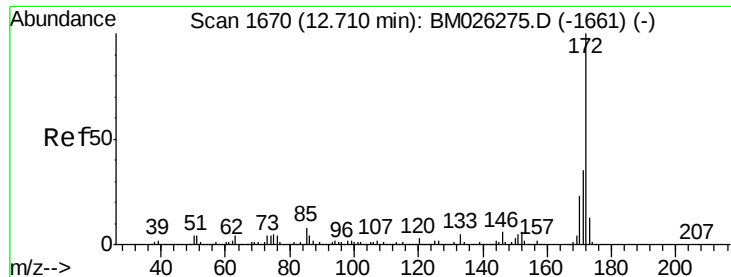
Tot Ion	196	Resp	243457
Ion Ratio	Lower	Upper	
196	100		
198	93.8	79.0	118.4
200	31.5	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.631 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion	196	Resp	279391
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.1	115.7
97	55.0	43.0	64.4
132	27.0	21.8	32.8

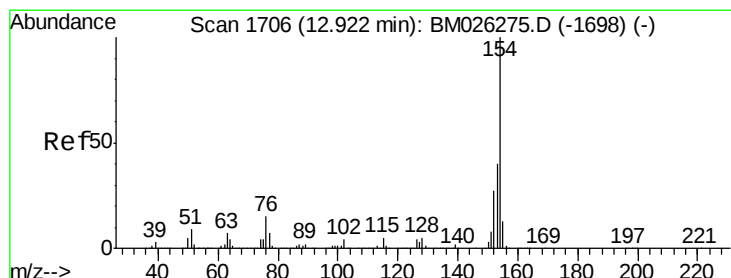
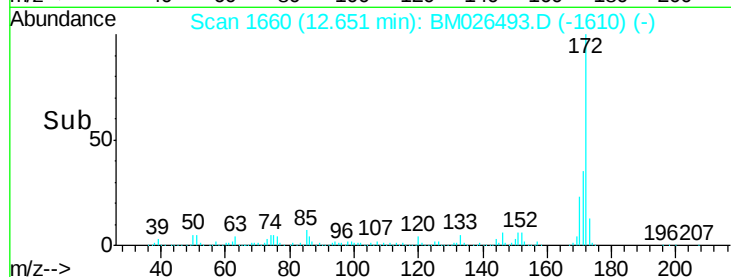
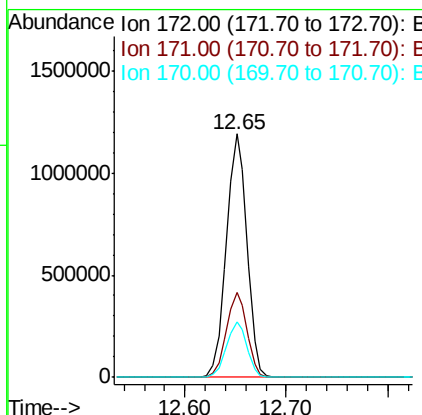
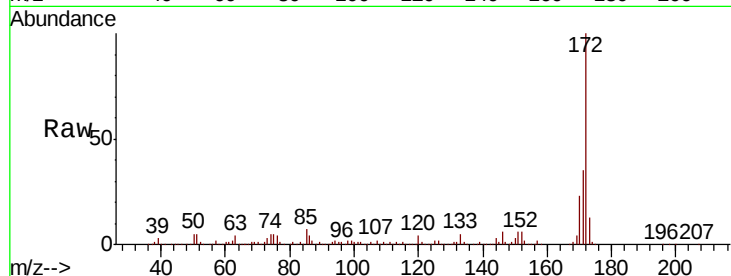




#45
2-Fluorobiphenyl
Concen: 80.531 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

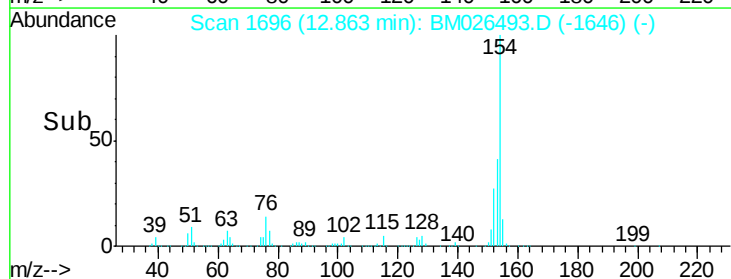
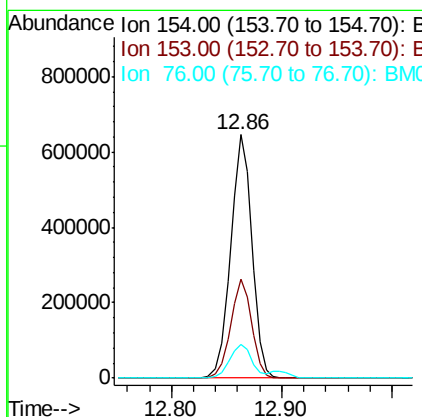
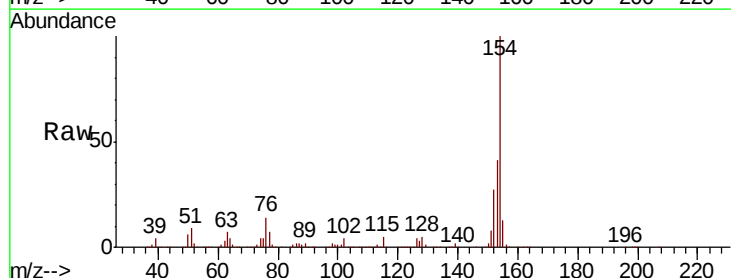
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 1672329
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.0 18.2 27.4



#46
1,1'-Biphenyl
Concen: 39.443 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:154 Resp: 871690
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 14.0 0.0 34.6

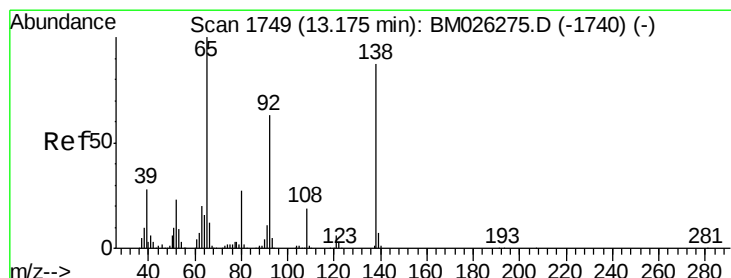
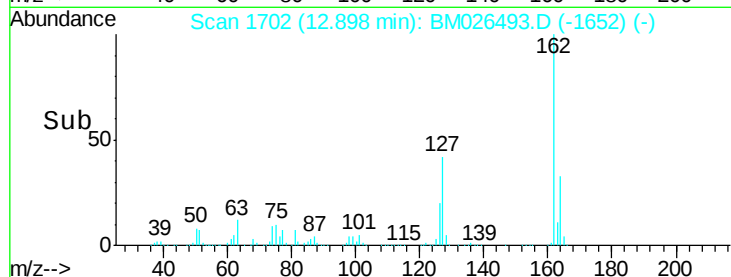
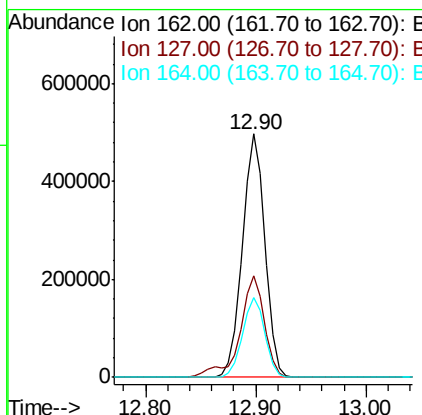
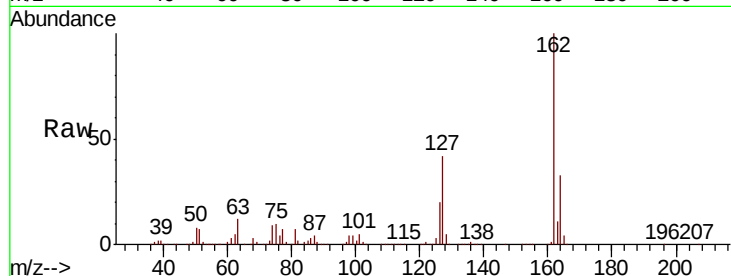




#47
 2-Chloronaphthalene
 Concen: 39.734 ng
 RT: 12.90 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

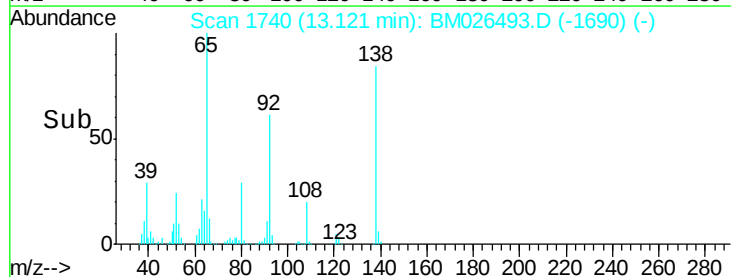
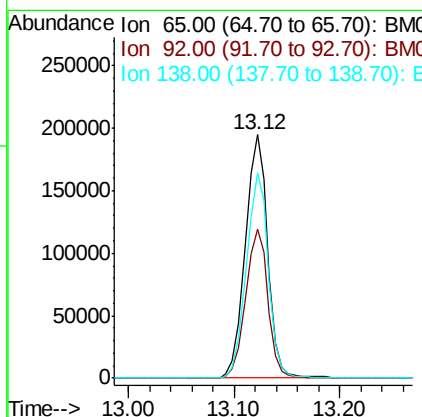
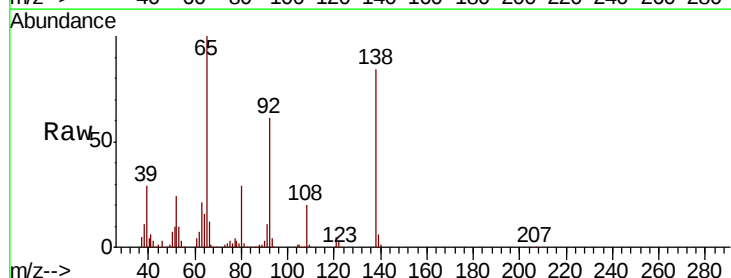
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

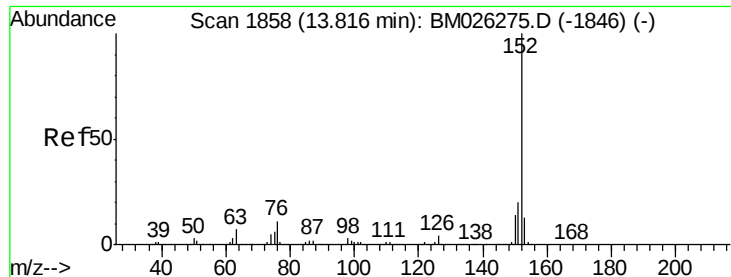
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	34.0	51.0
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 40.262 ng
 RT: 13.12 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	50.6	76.0
138	84.1	71.6	107.4





#49

Acenaphthylene

Concen: 39.320 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

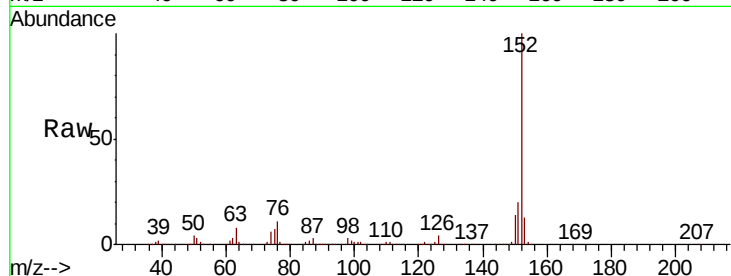
Tot Ion:152 Resp: 1128912

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

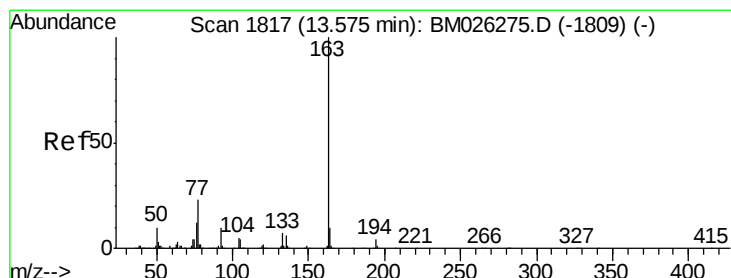
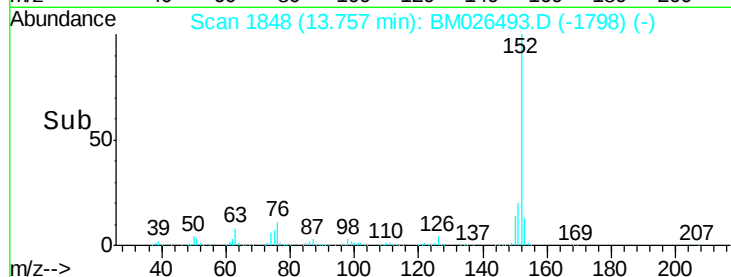
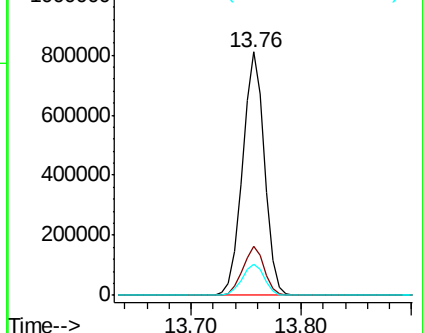
153 12.8 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.978 ng

RT: 13.52 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

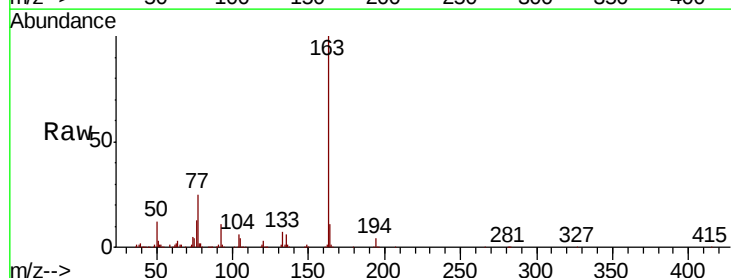
Tgt Ion:163 Resp: 921749

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

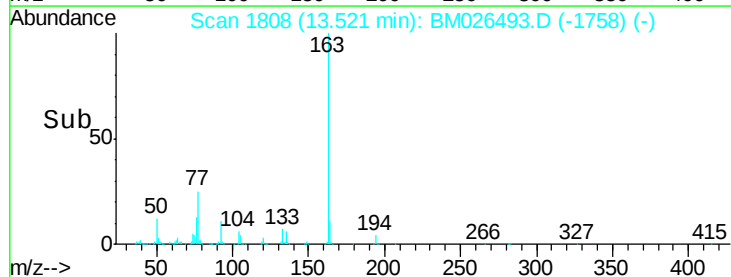
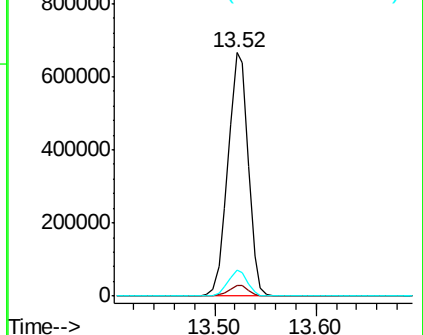
164 10.6 7.8 11.8

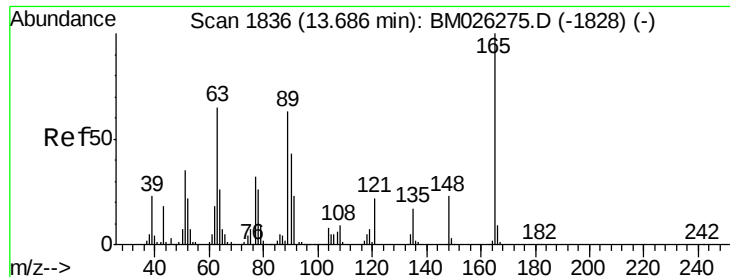


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

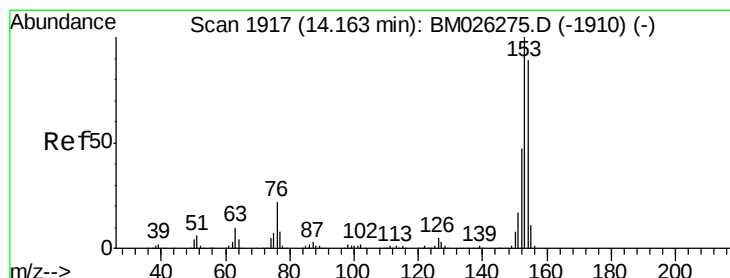
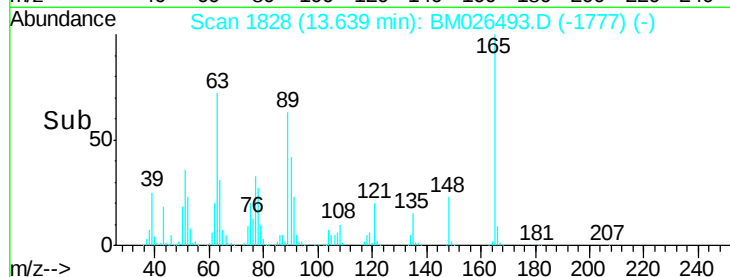
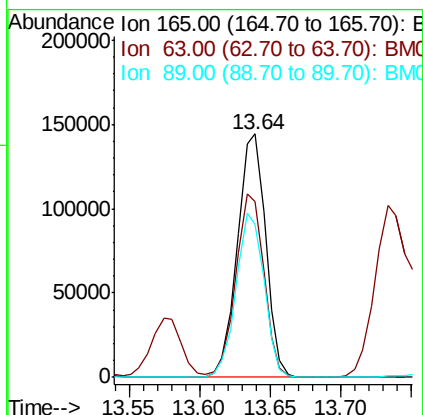
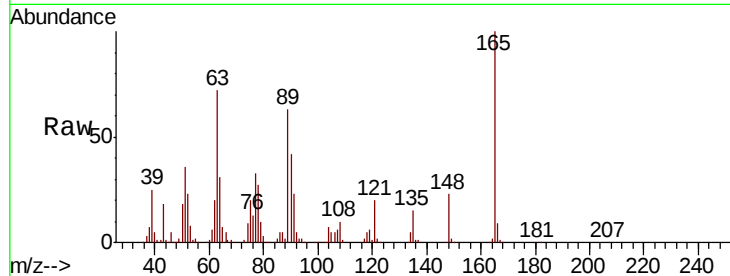




#51
2,6-Dinitrotoluene
Concen: 39.882 ng
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

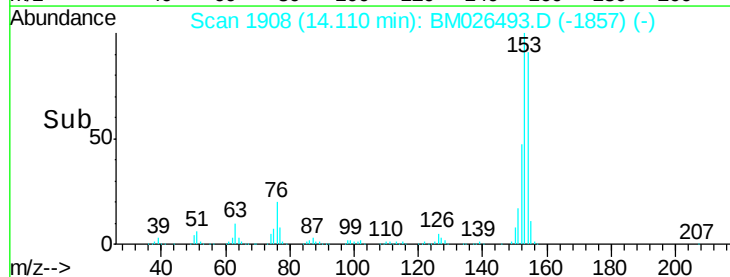
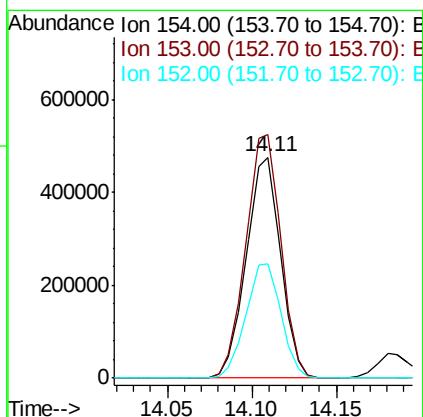
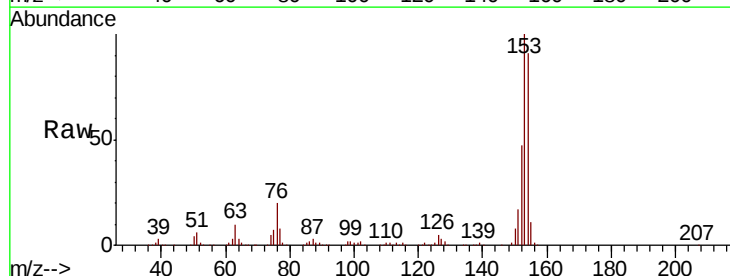
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 201778
Ion Ratio Lower Upper
165 100
63 72.3 54.3 81.5
89 62.6 51.5 77.3



#52
Acenaphthene
Concen: 39.331 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:154 Resp: 677908
Ion Ratio Lower Upper
154 100
153 110.3 88.6 132.8
152 51.7 42.0 63.0

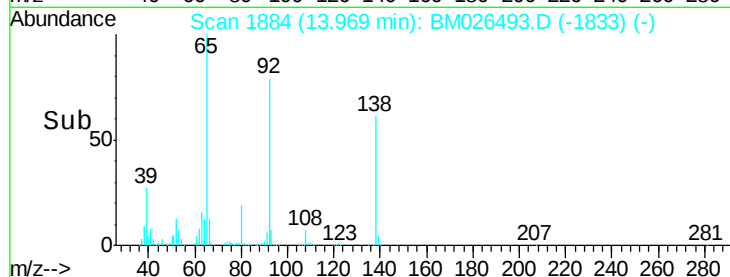
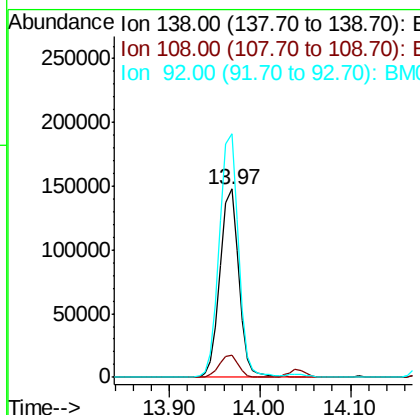
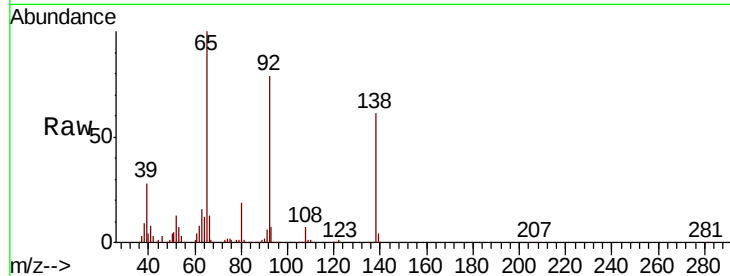




#53
3-Nitroaniline
Concen: 37.992 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

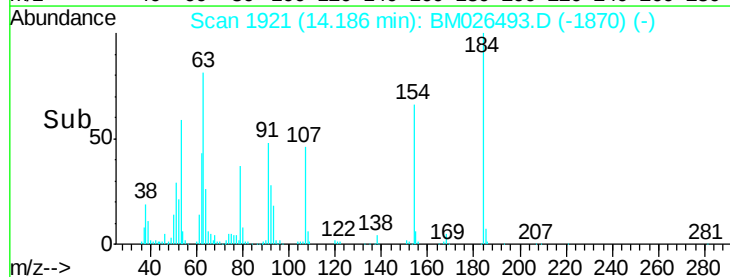
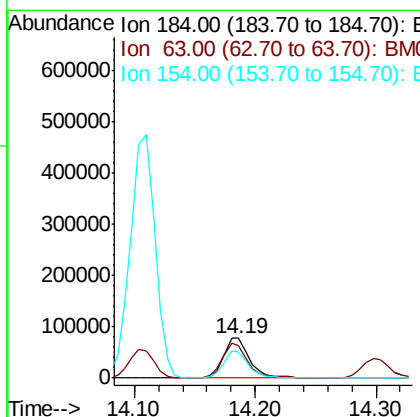
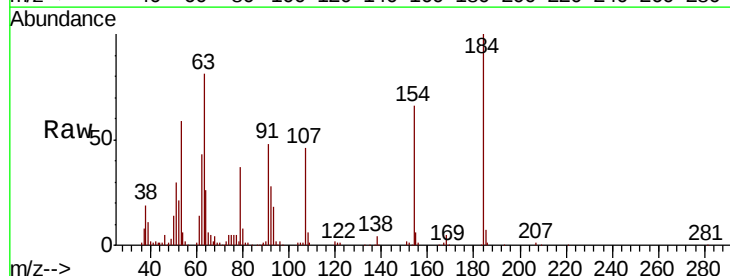
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 214045
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 129.2 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 38.118 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:184 Resp: 117208
Ion Ratio Lower Upper
184 100
63 81.1 61.8 92.6
154 66.0 53.1 79.7





#55

Dibenzofuran

Concen: 39.661 ng

RT: 14.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

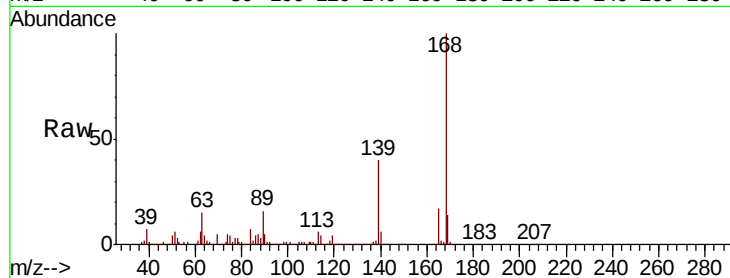
Tot Ion:168 Resp: 1101456

Ion Ratio Lower Upper

168 100

139 39.7 31.4 47.0

169 13.9 10.7 16.1

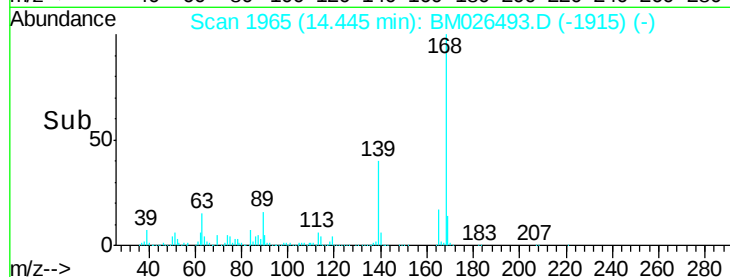


Abundance Ion 168.00 (167.70 to 168.70): E

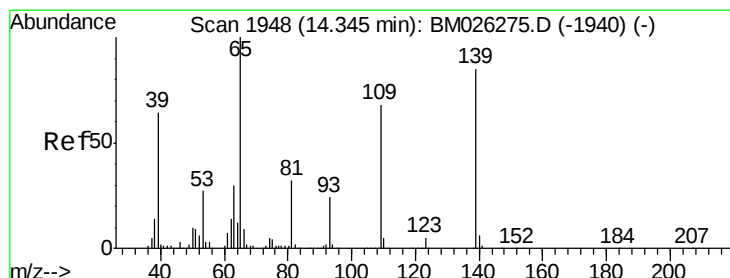
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



Time-->



#56

4-Nitrophenol

Concen: 35.216 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

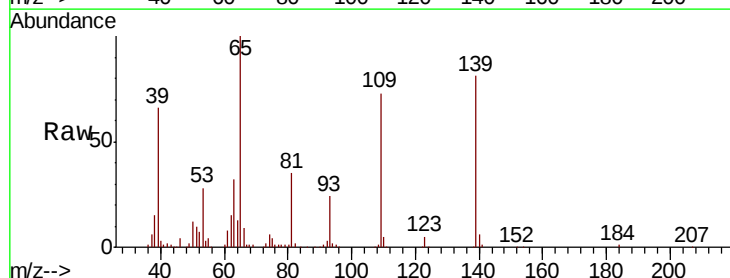
Tgt Ion:139 Resp: 157336

Ion Ratio Lower Upper

139 100

109 89.3 64.9 104.9

65 122.9 98.1 138.1

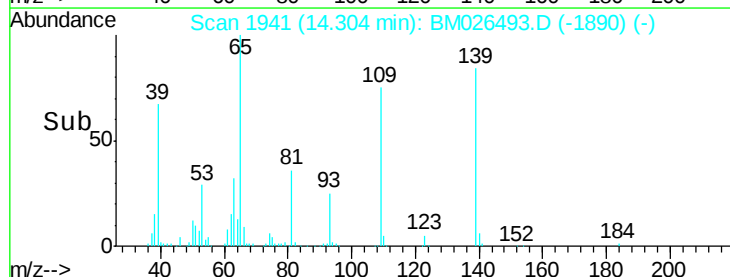


Abundance Ion 139.00 (138.70 to 139.70): E

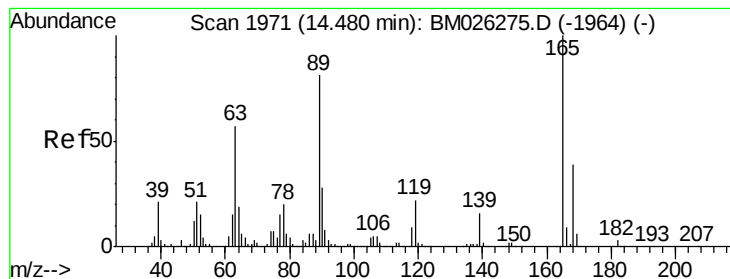
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

Time-->



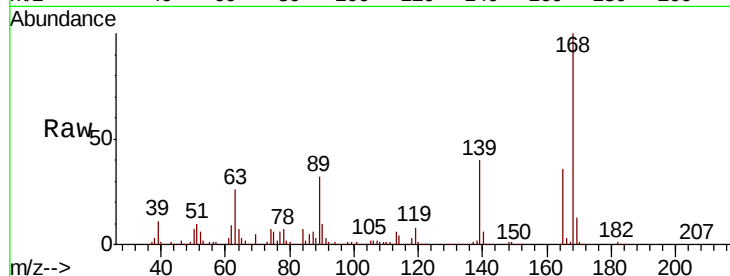
Time-->



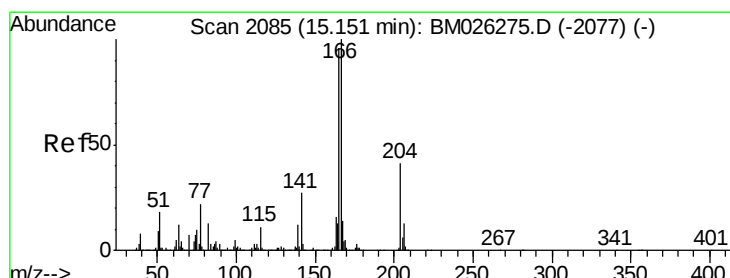
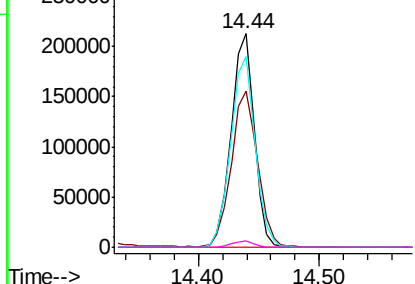
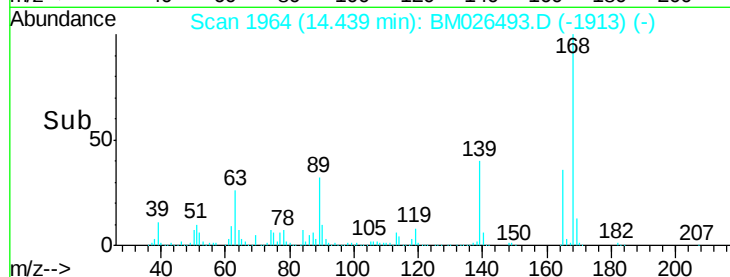
#57
 2,4-Dinitrotoluene
 Concen: 40.502 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	73.4	48.1	72.1#
89	89.0	65.6	98.4
182	3.2	2.7	4.1

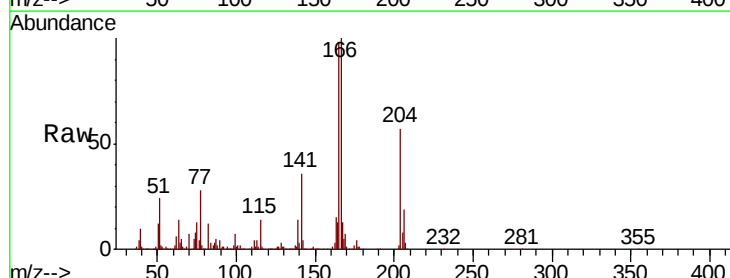


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

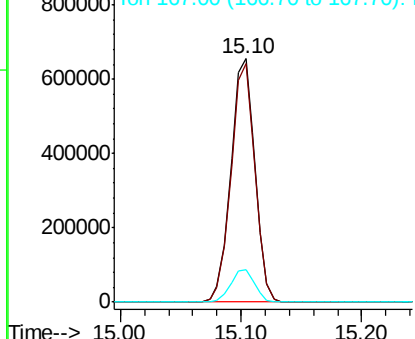
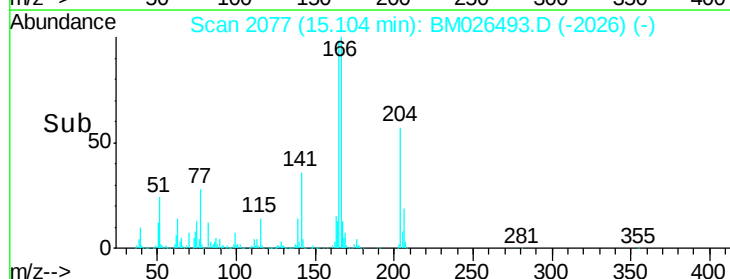


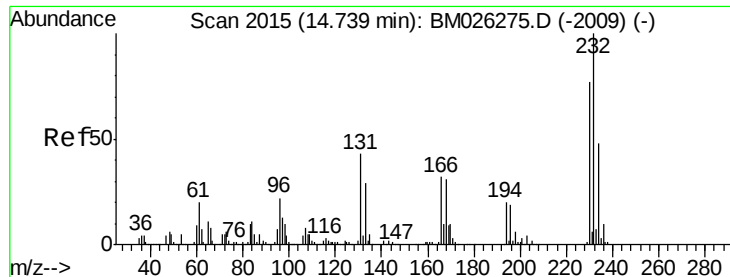
#58
 Fluorene
 Concen: 40.194 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.5	116.3
167	13.2	10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

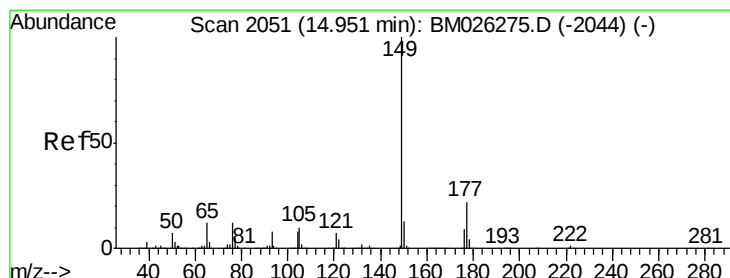
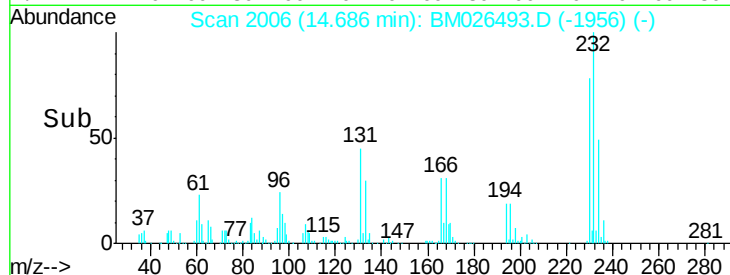
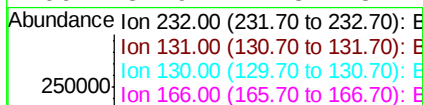
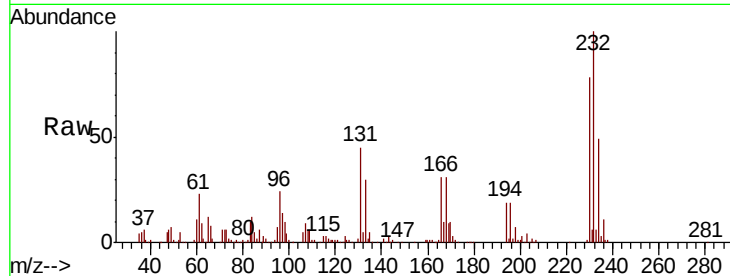




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.745 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

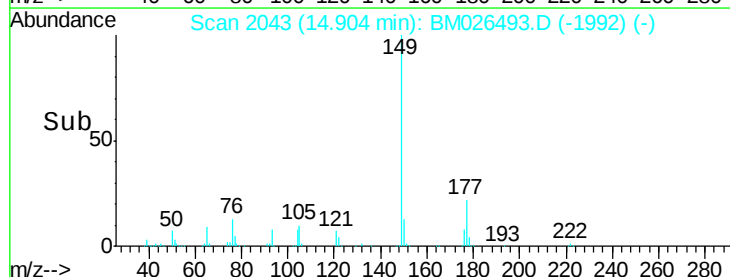
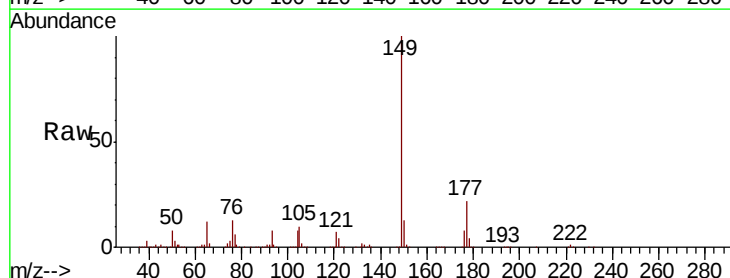
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	239666
Ion	Ratio	Lower Upper
232	100	
131	47.2	36.4 54.6
130	2.5	2.0 3.0
166	31.9	24.8 37.2



#60
 Diethylphthalate
 Concen: 40.788 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion:149	Resp:	957865
Ion	Ratio	Lower Upper
149	100	
177	21.8	17.6 26.4
150	12.9	9.9 14.9

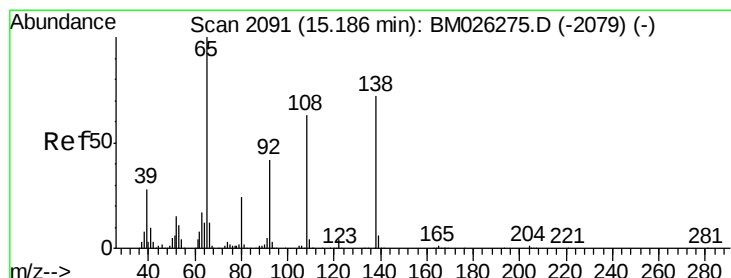
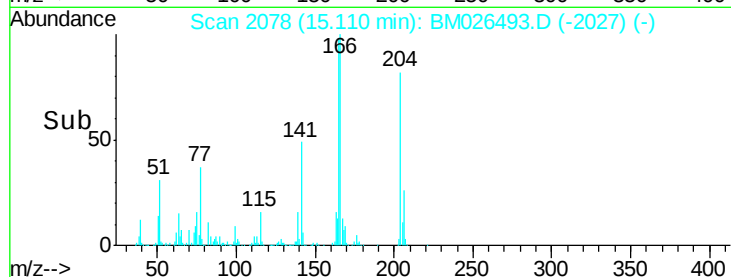
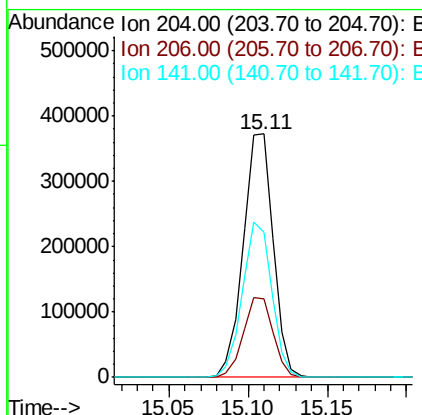
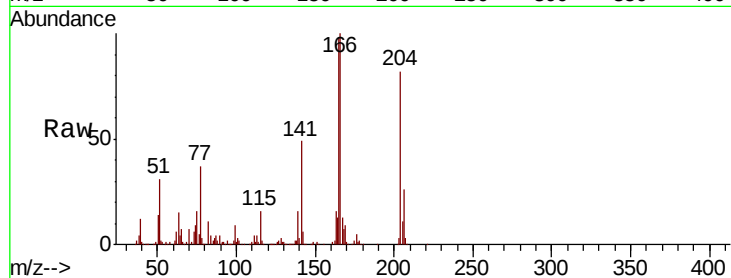




#61
4-Chlorophenyl-phenylether
Concen: 40.871 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

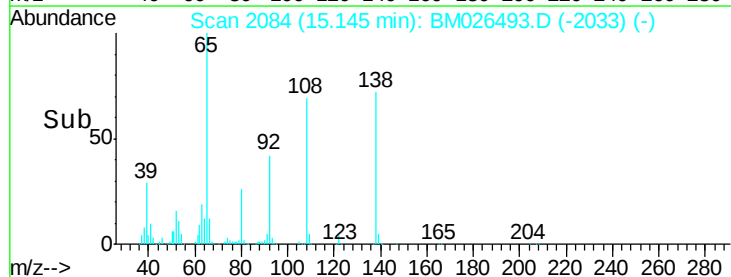
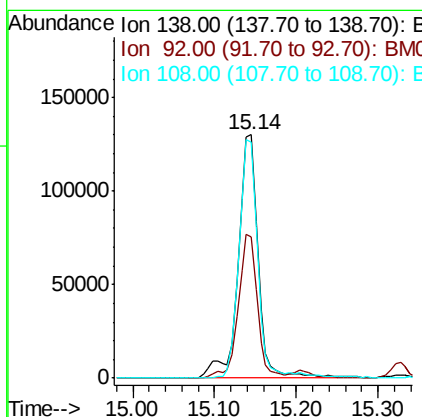
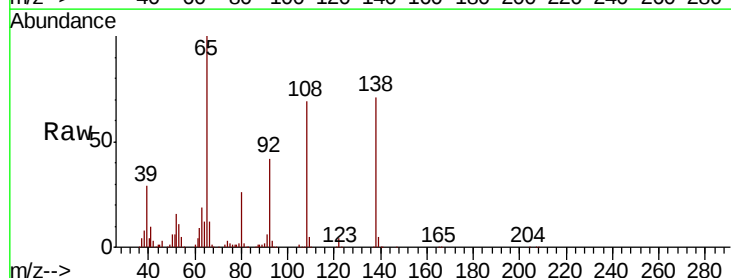
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

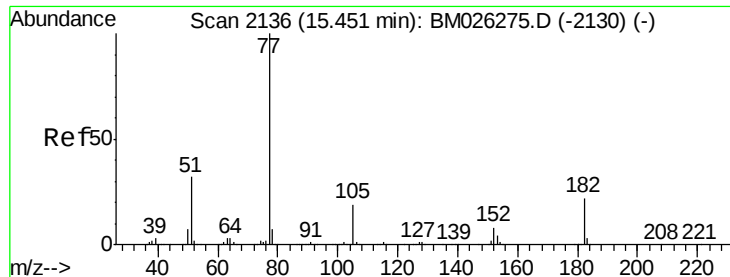
Tot Ion:204 Resp: 489013
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 59.7 49.4 74.2



#62
4-Nitroaniline
Concen: 37.133 ng
RT: 15.14 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:138 Resp: 223106
Ion Ratio Lower Upper
138 100
92 58.3 37.5 77.5
108 96.8 66.3 106.3

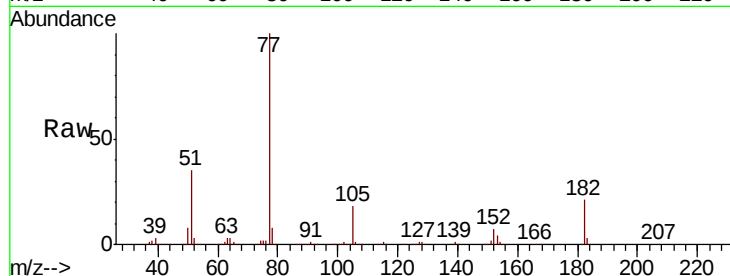




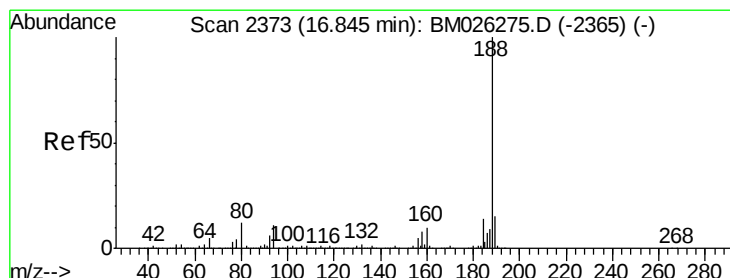
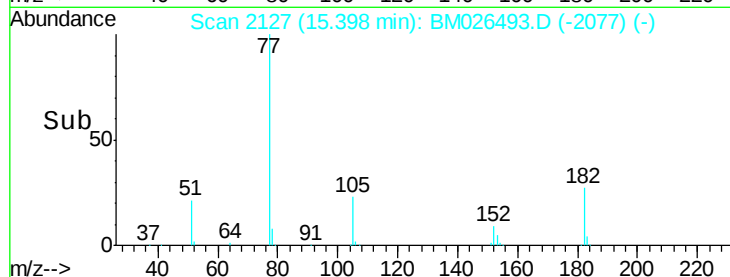
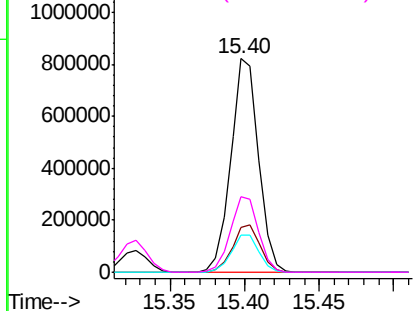
#63
Azobenzene
Concen: 41.415 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1064148
Ion Ratio Lower Upper
77 100
182 20.9 2.1 42.1
105 17.7 0.0 38.3
51 35.3 13.5 53.5

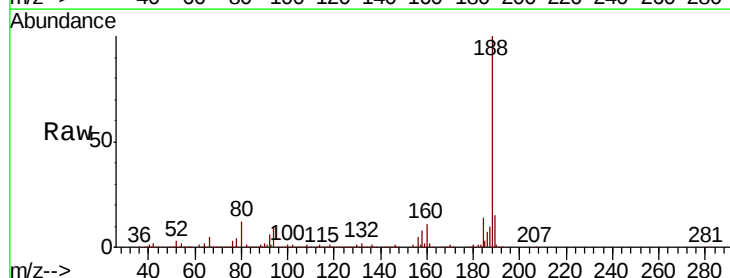


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

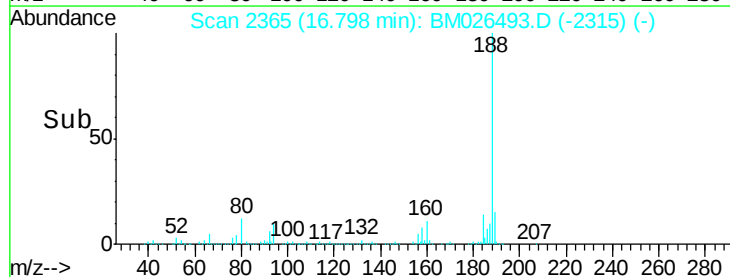
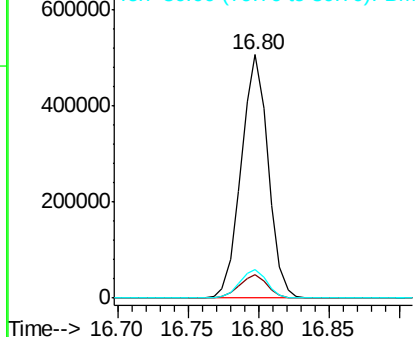


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion: 188 Resp: 677063
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 11.6 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 40.387 ng

RT: 15.21 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

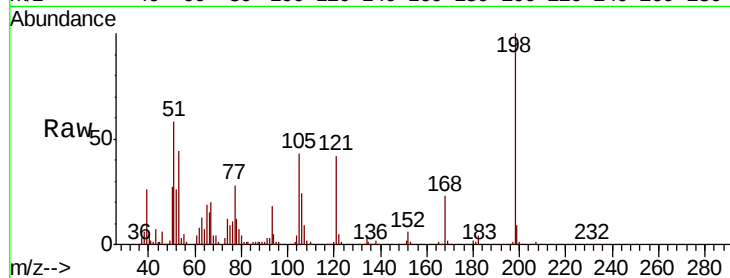
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 166280

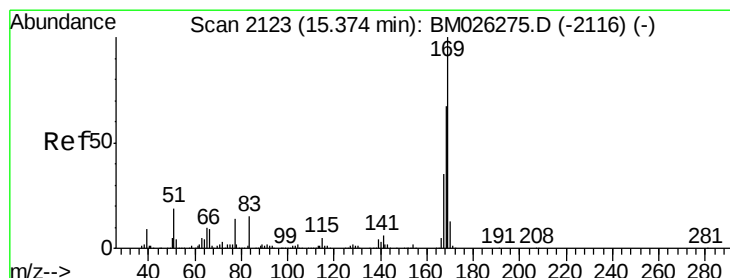
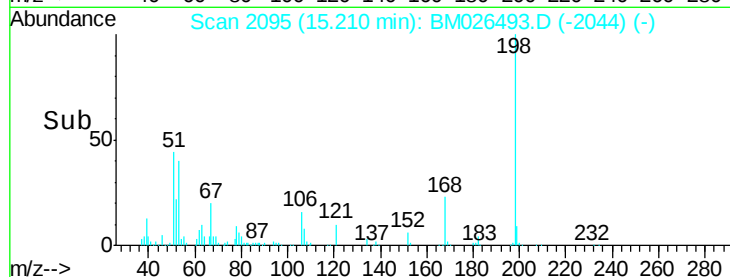
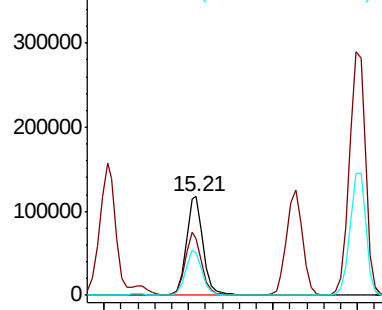
Ion	Ratio	Lower	Upper
198	100		
51	58.0	35.6	75.6
105	43.3	24.3	64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.106 ng

RT: 15.33 min Scan# 2115

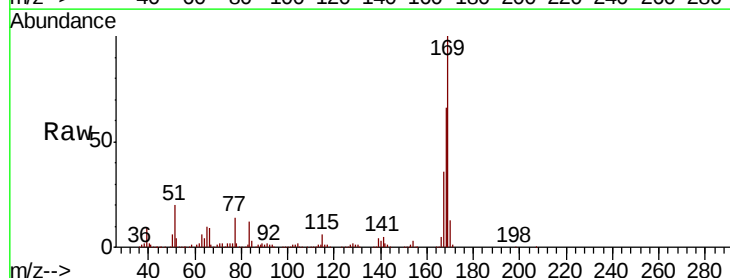
Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Tgt Ion:169 Resp: 786638

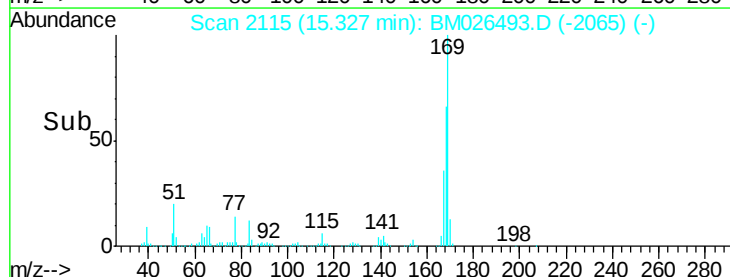
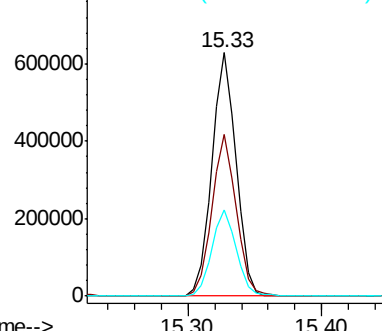
Ion	Ratio	Lower	Upper
169	100		
168	66.3	51.6	77.4
167	35.6	28.2	42.4

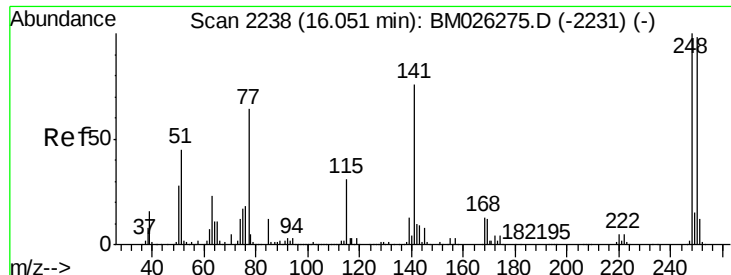


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

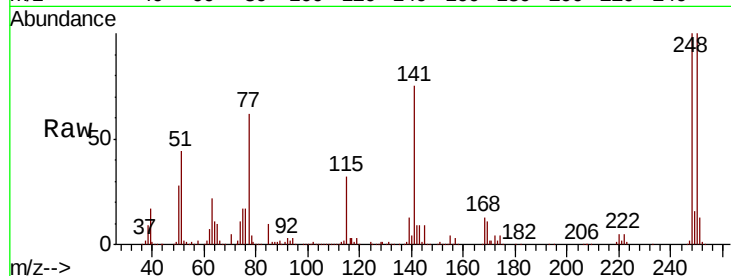




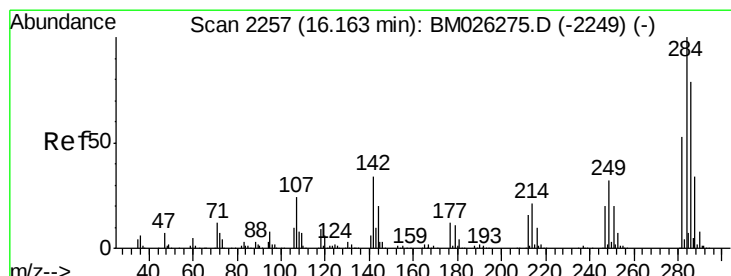
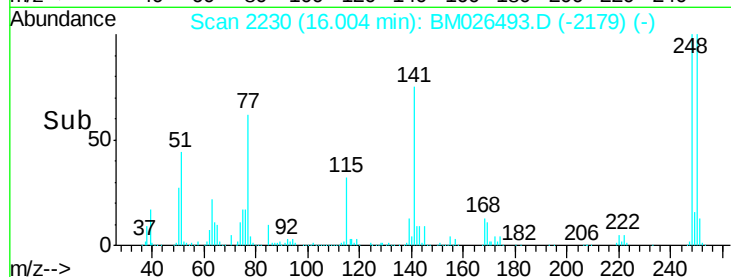
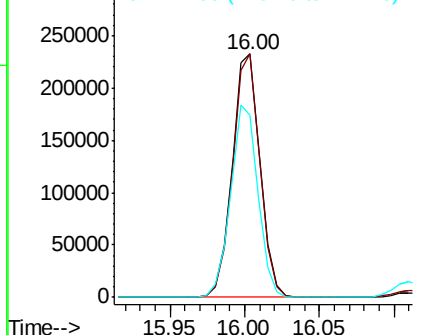
#67
4-Bromophenyl-phenylether
Concen: 40.527 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 302060
Ion Ratio Lower Upper
248 100
250 99.9 78.4 117.6
141 75.0 60.6 91.0

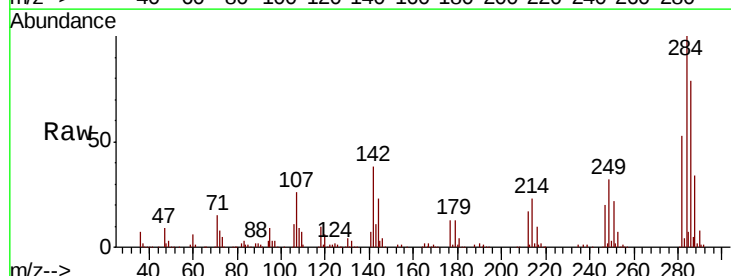


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

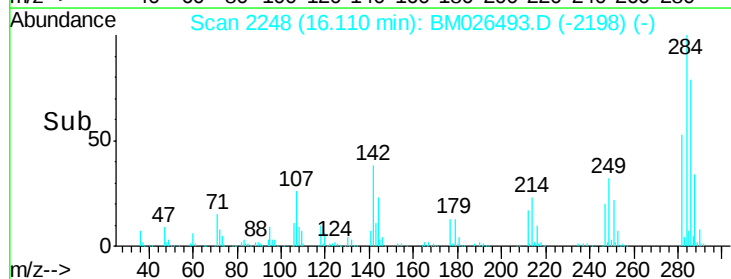
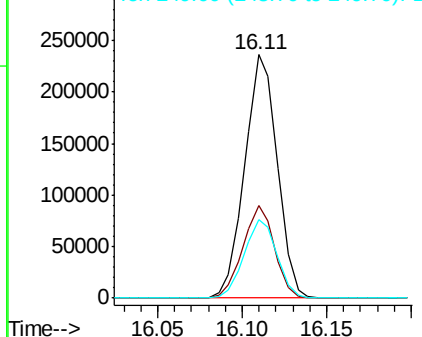


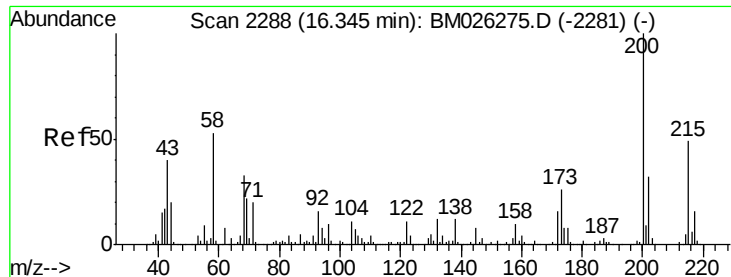
#68
Hexachlorobenzene
Concen: 40.737 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:284 Resp: 316825
Ion Ratio Lower Upper
284 100
142 38.0 29.1 43.7
249 32.2 27.2 40.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

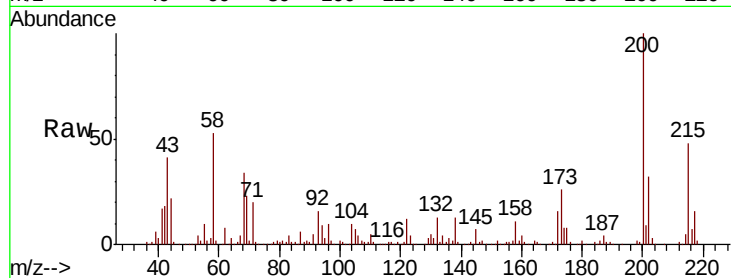




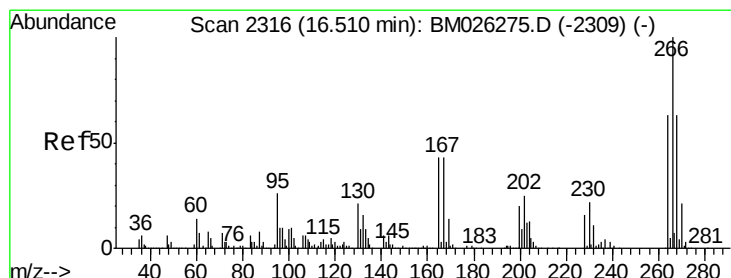
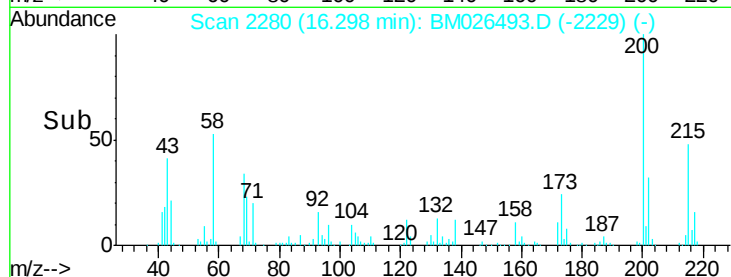
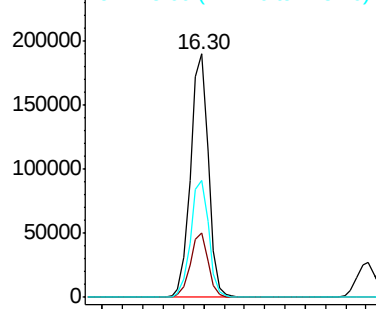
#69
 Atrazine
 Concen: 39.574 ng
 RT: 16.30 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	47.9	29.8	69.8

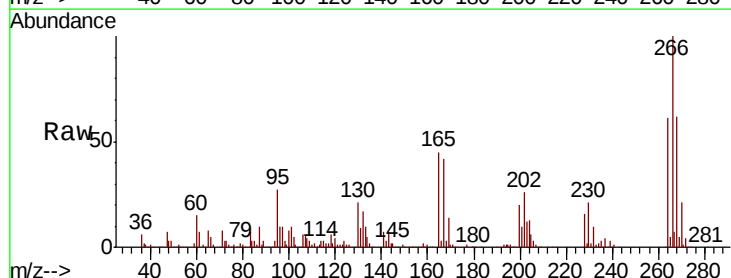


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

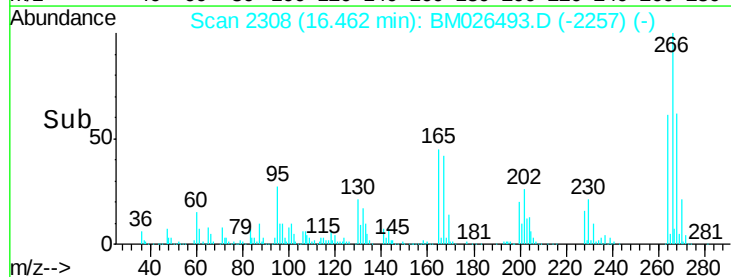
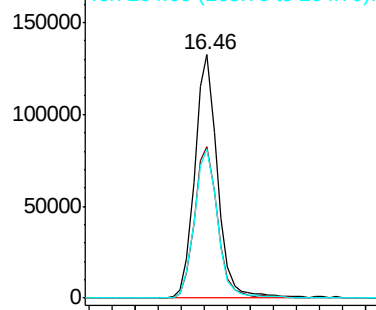


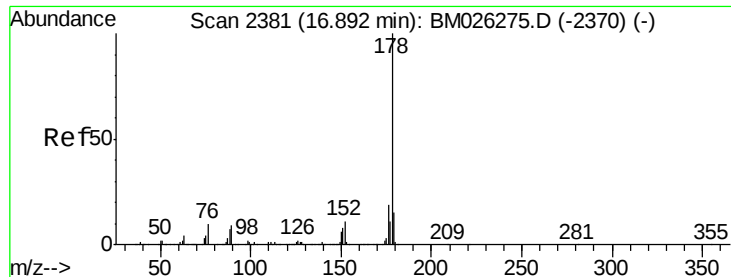
#70
 Pentachlorophenol
 Concen: 38.612 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.2	75.4
264	61.3	50.6	75.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

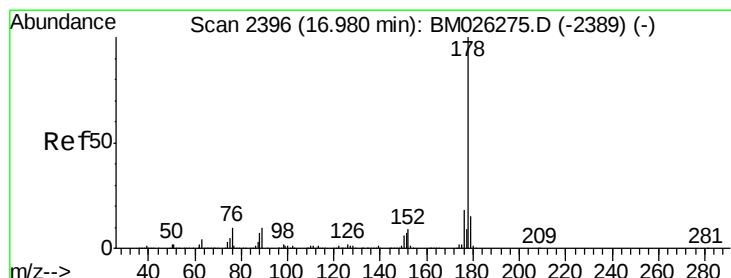
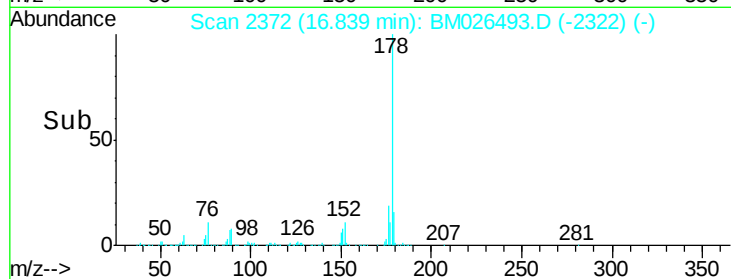
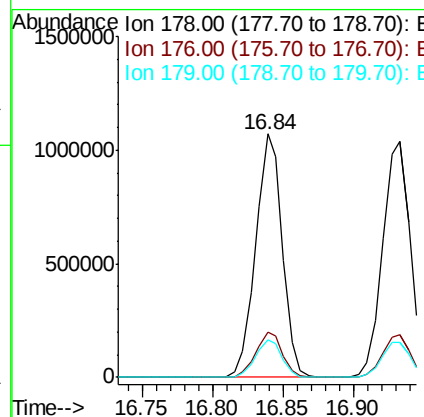
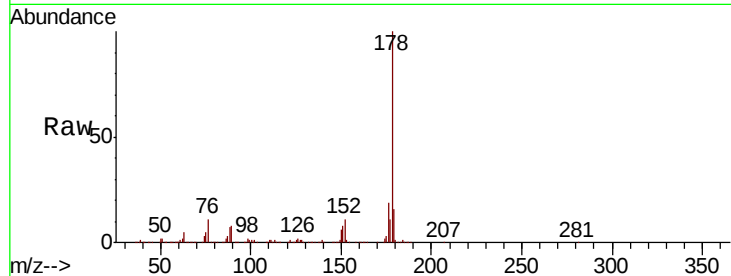




#71
Phenanthrene
Concen: 40.229 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

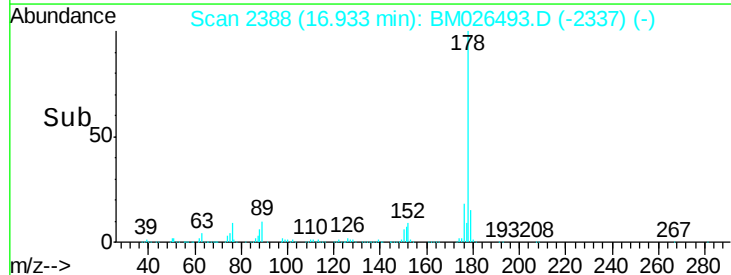
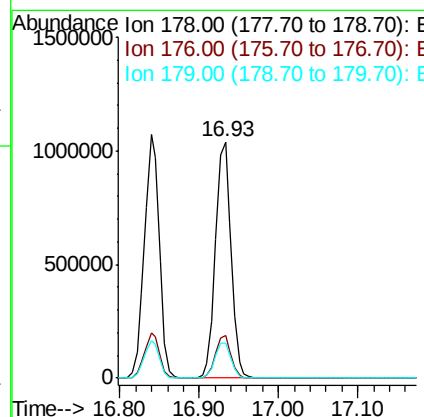
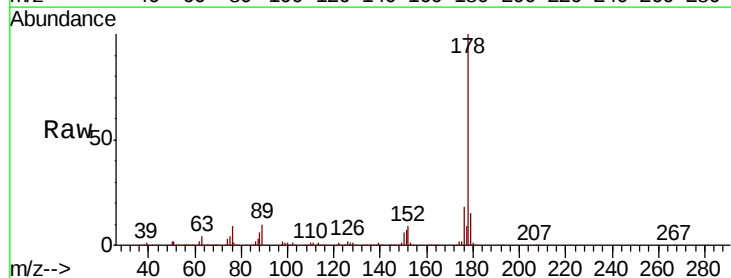
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

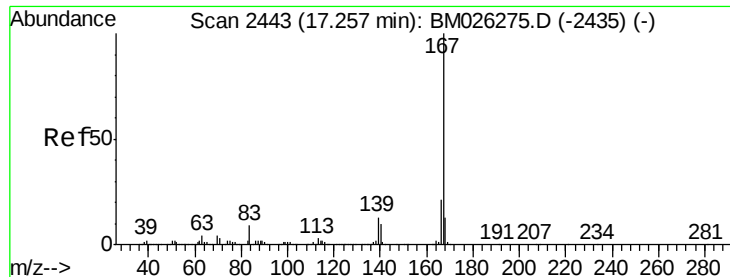
Tot Ion:178 Resp: 1418416
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.7 12.3 18.5



#72
Anthracene
Concen: 40.334 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026493.D
Acq: 22 Jun 2020 16:44

Tgt Ion:178 Resp: 1419328
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.0 12.3 18.5



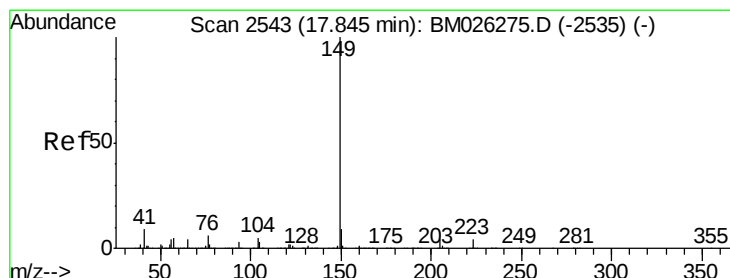
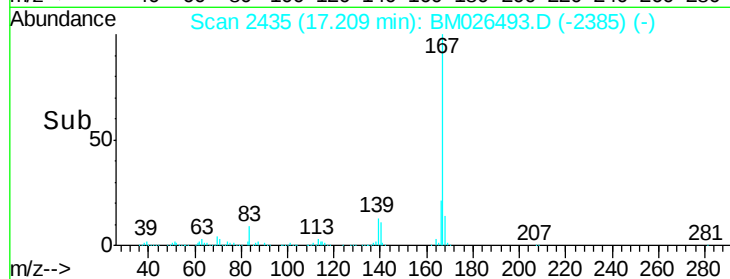
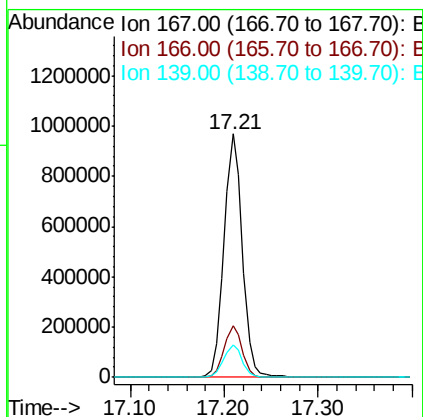
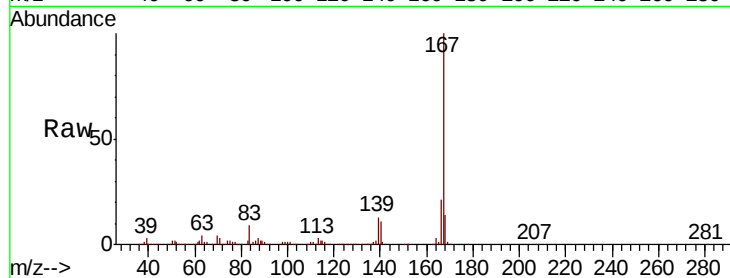


#73
 Carbazole
 Concen: 39.637 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

Tot Ion:167 Resp: 1322691

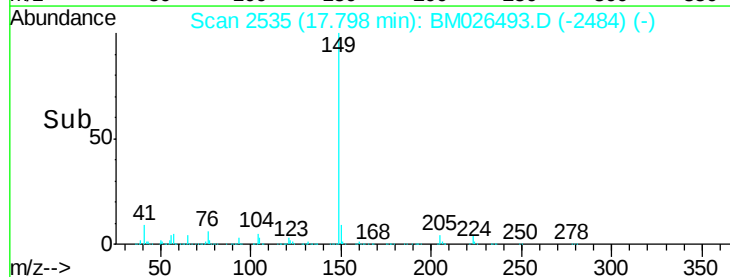
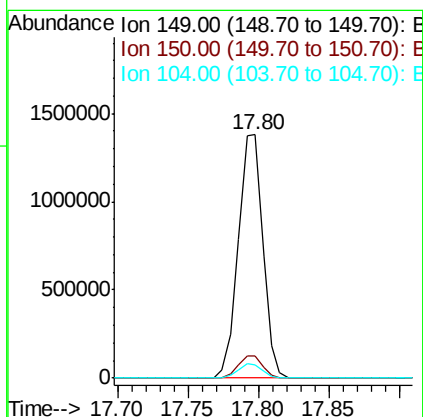
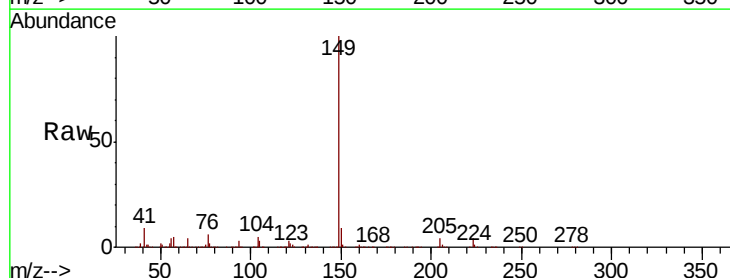
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.4	10.2	15.4

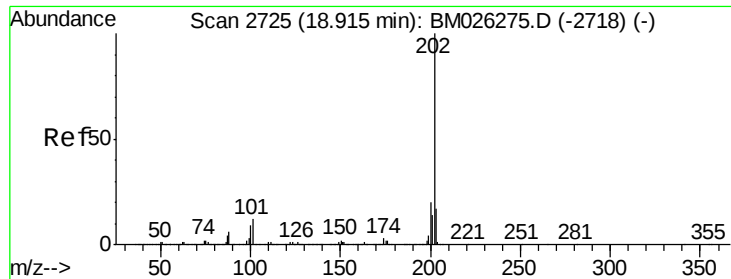


#74
 Di-n-butylphthalate
 Concen: 42.655 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion:149 Resp: 1678630

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 40.671 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

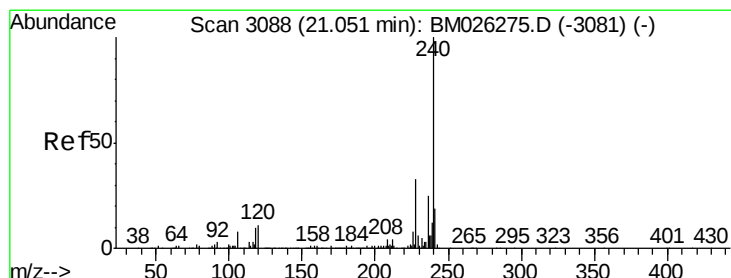
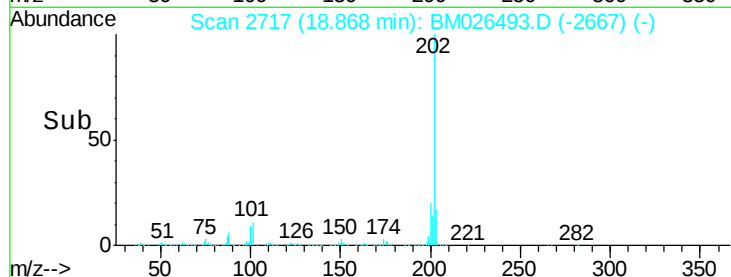
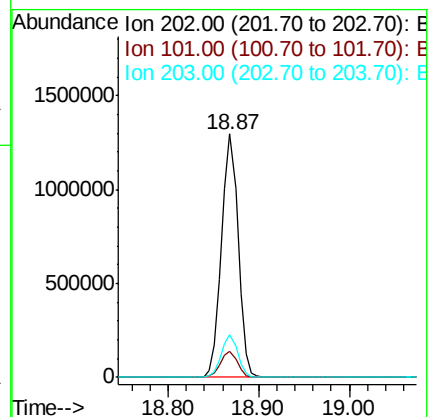
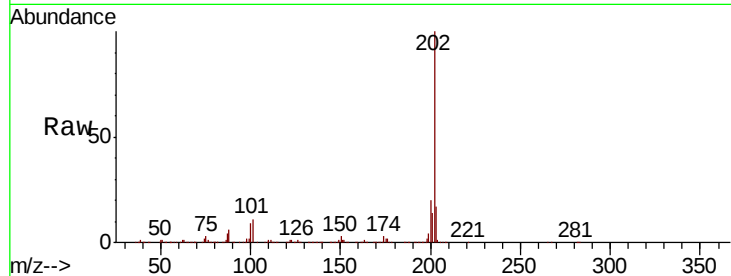
Tot Ion:202 Resp: 1644069

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.9

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

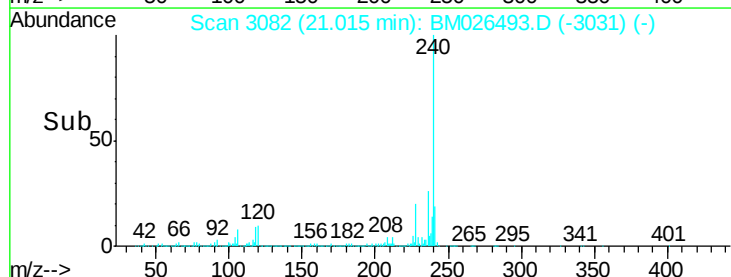
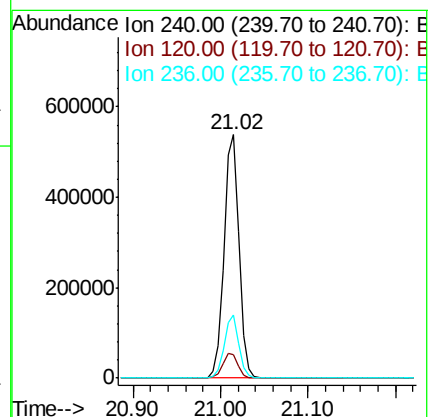
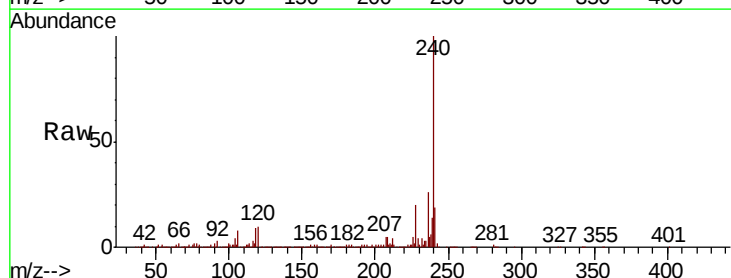
Tgt Ion:240 Resp: 639915

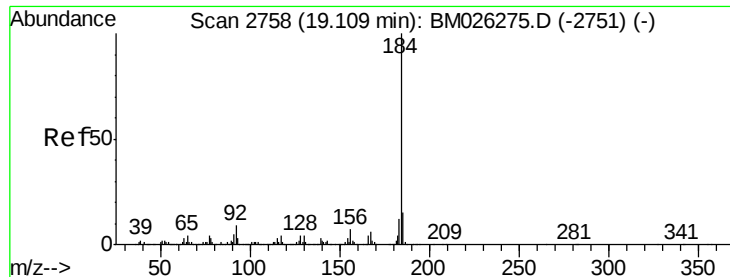
Ion Ratio Lower Upper

240 100

120 9.8 9.3 13.9

236 25.8 19.4 29.0





#77

Benzidine

Concen: 35.362 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

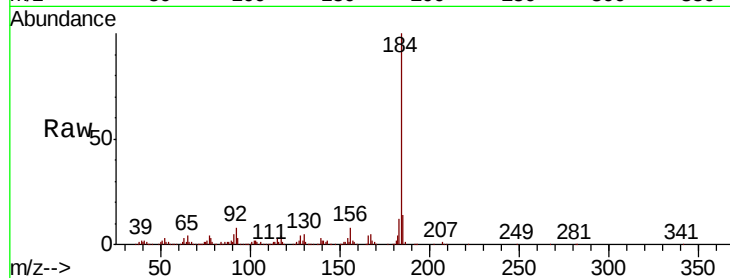
Tot Ion:184 Resp: 470033

Ion Ratio Lower Upper

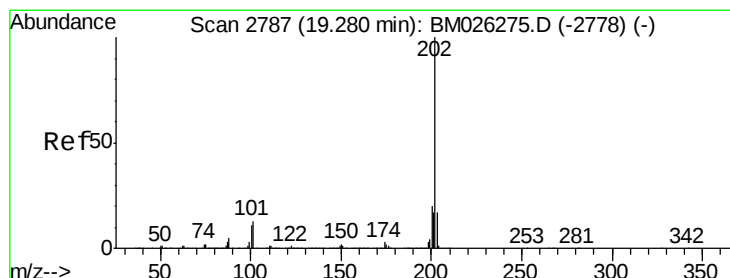
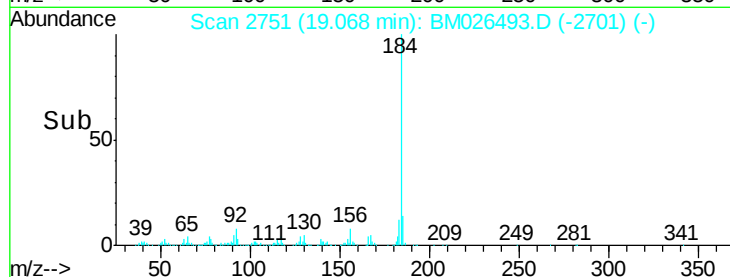
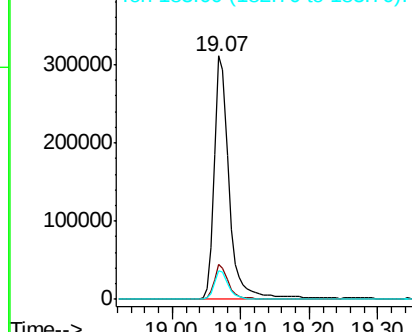
184 100

185 14.1 11.2 16.8

183 11.8 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.189 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

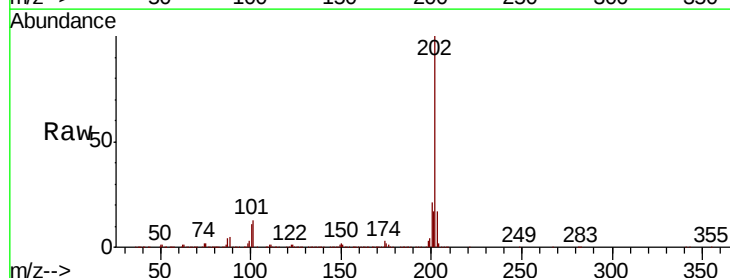
Tgt Ion:202 Resp: 1699262

Ion Ratio Lower Upper

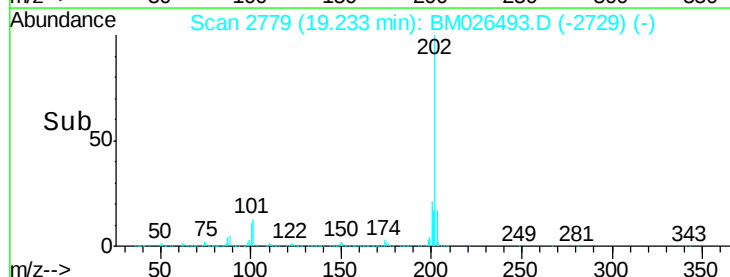
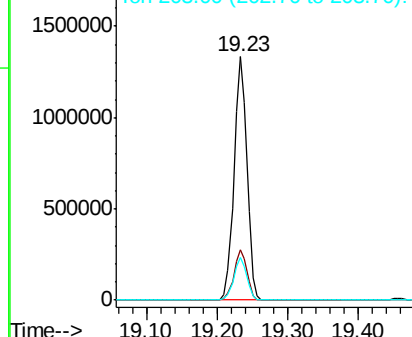
202 100

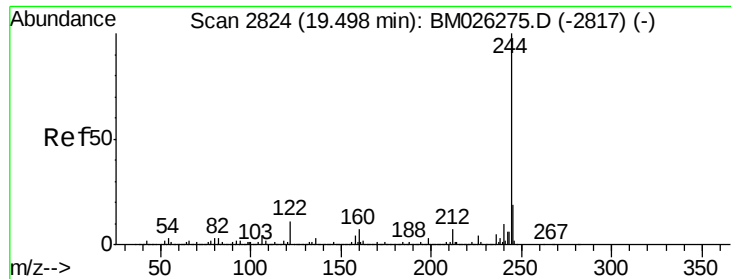
200 20.5 16.3 24.5

203 17.4 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.604 ng

RT: 19.46 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

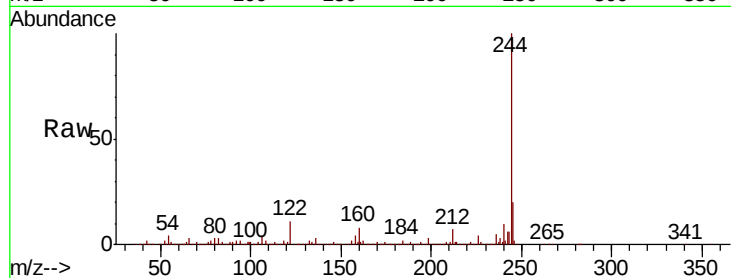
Tot Ion:244 Resp: 2789003

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

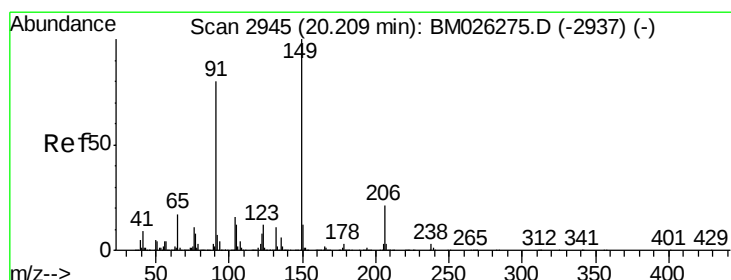
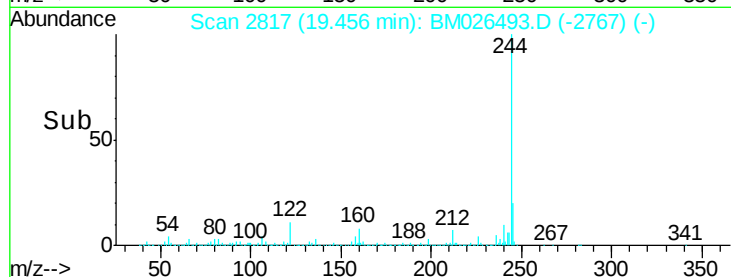
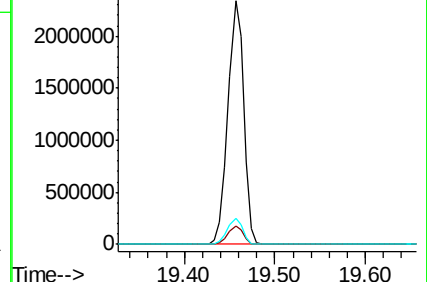
122 10.5 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.877 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

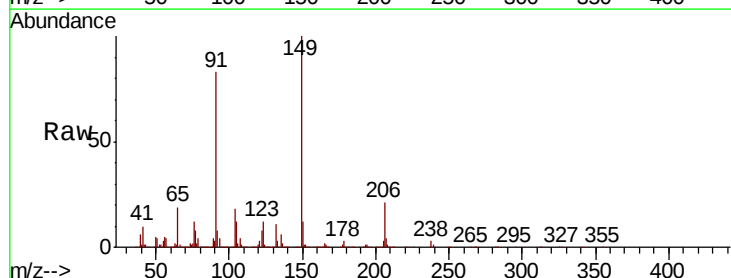
Tgt Ion:149 Resp: 733111

Ion Ratio Lower Upper

149 100

91 83.3 64.6 97.0

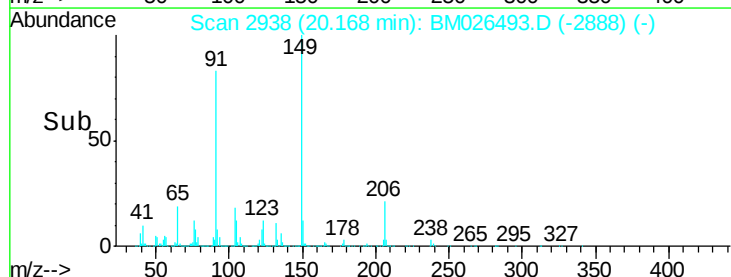
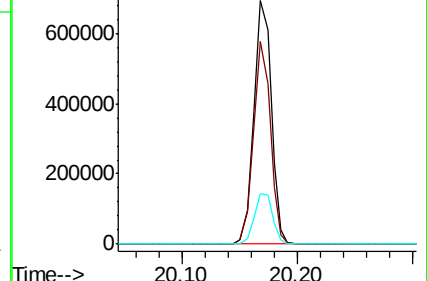
206 20.9 17.6 26.4

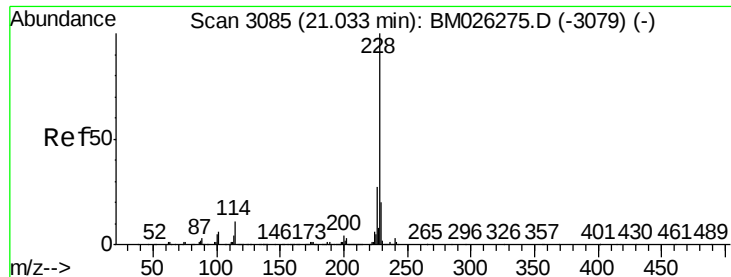


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.016 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

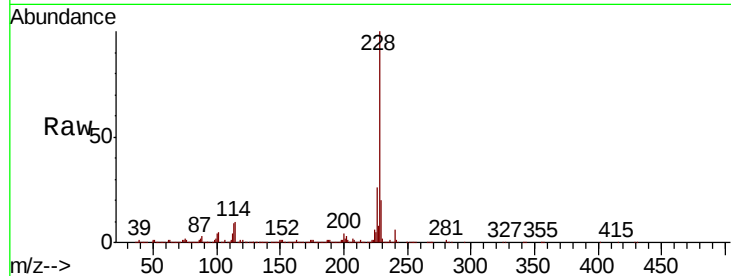
Tot Ion:228 Resp: 1537025

Ion Ratio Lower Upper

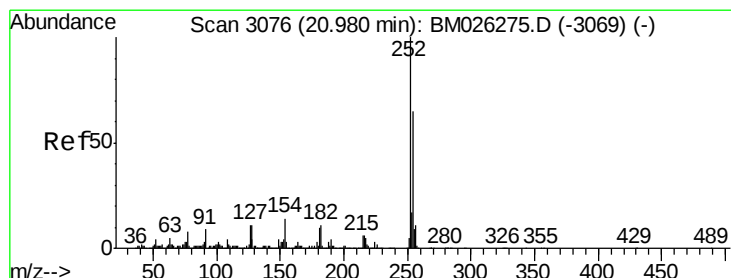
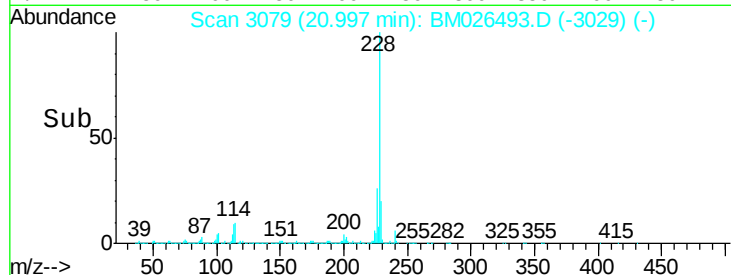
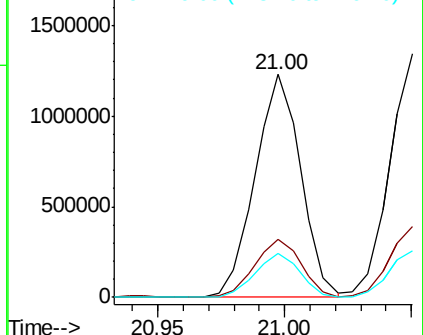
228 100

226 26.1 21.1 31.7

229 19.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.855 ng

RT: 20.94 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

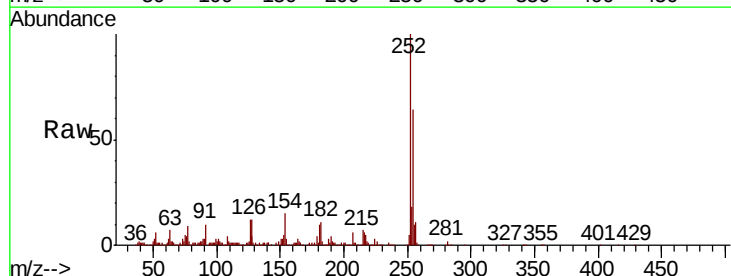
Tgt Ion:252 Resp: 485510

Ion Ratio Lower Upper

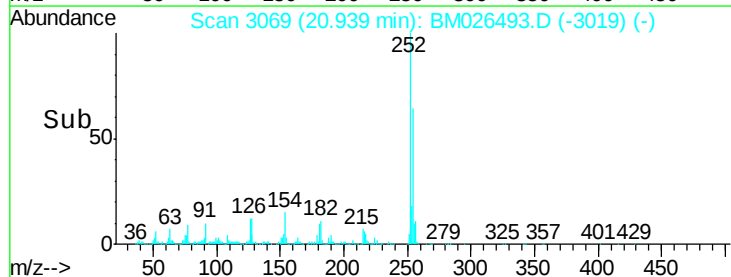
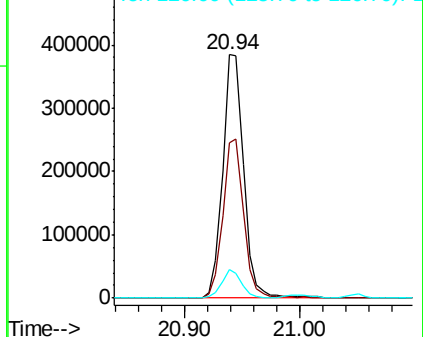
252 100

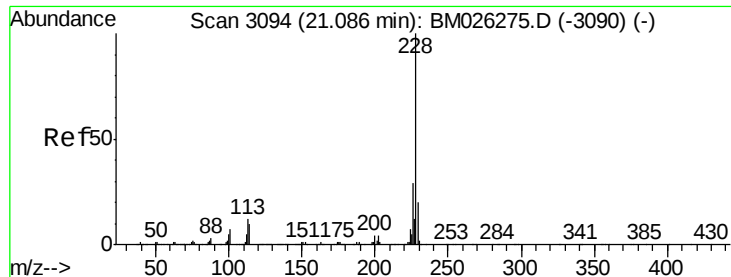
254 63.8 51.0 76.6

126 11.6 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

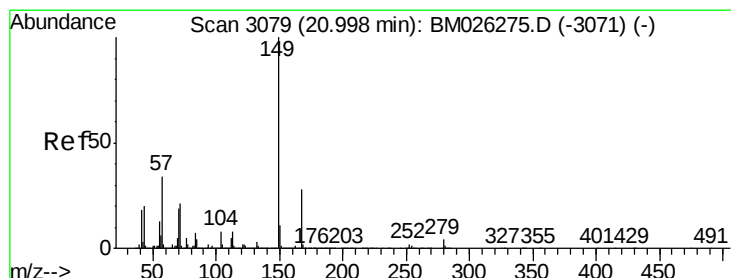
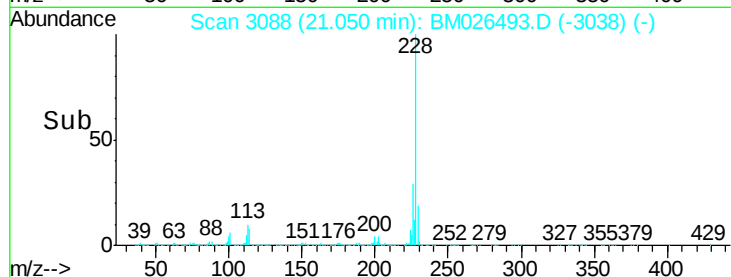
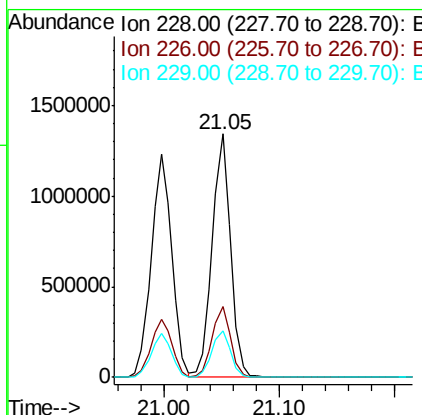
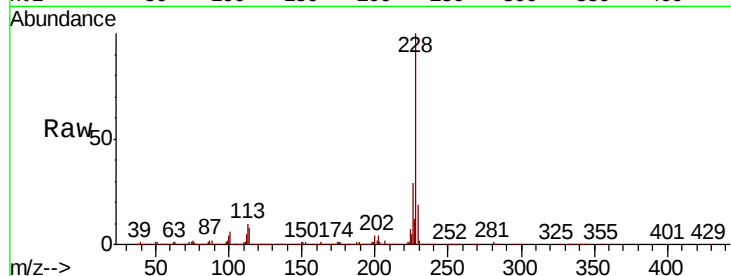




#83
 Chrysene
 Concen: 40.547 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

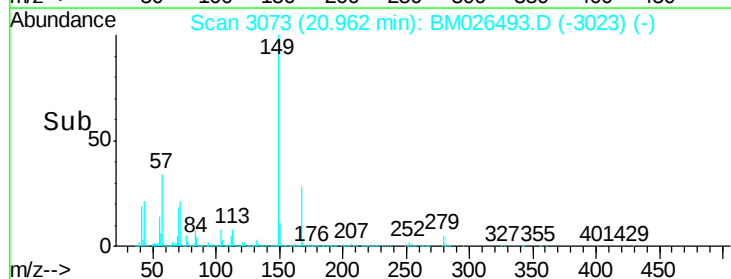
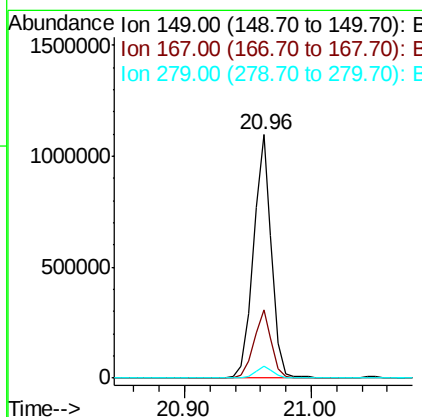
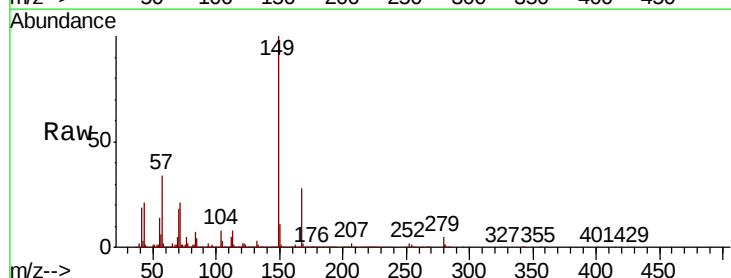
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

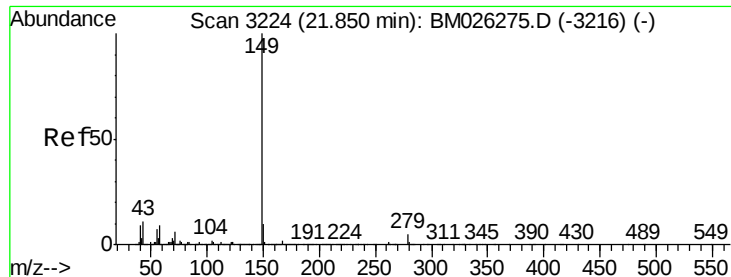
Tot Ion:228 Resp: 1484151
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.8 35.6
 229 19.3 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.226 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion:149 Resp: 1078222
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.0 33.0
 279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 43.593 ng

RT: 21.81 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

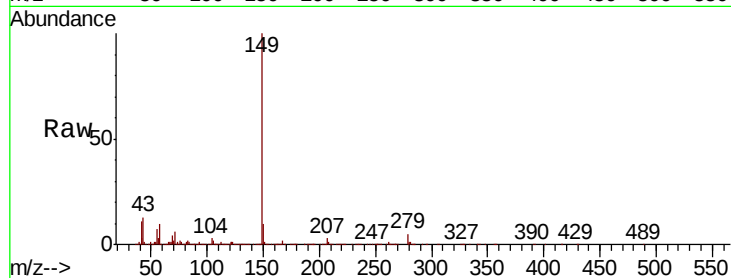
Tot Ion:149 Resp: 1639484

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

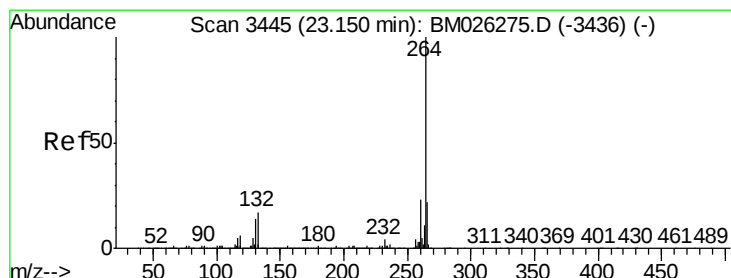
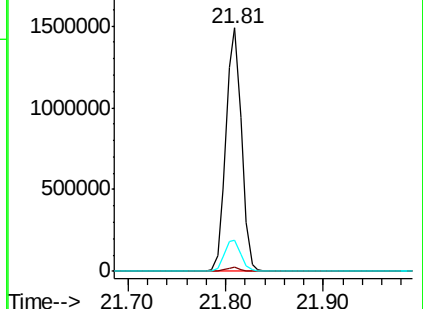
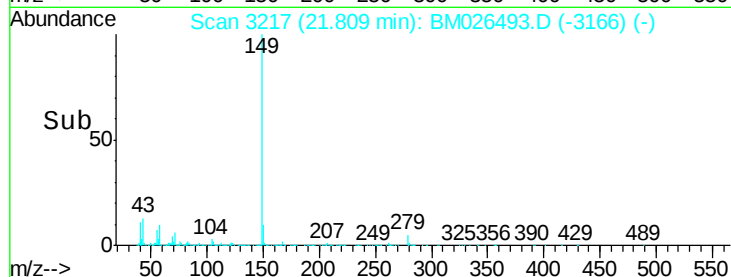
43 13.7 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

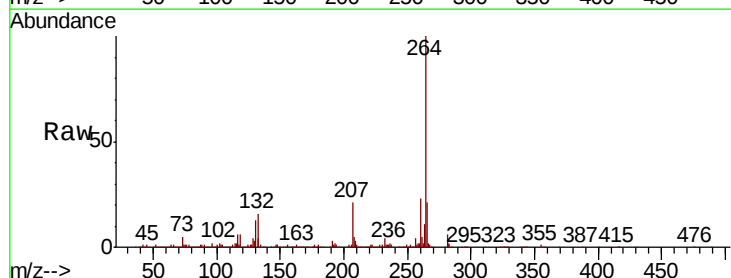
Tgt Ion:264 Resp: 528849

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

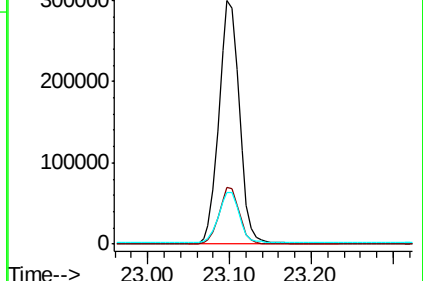
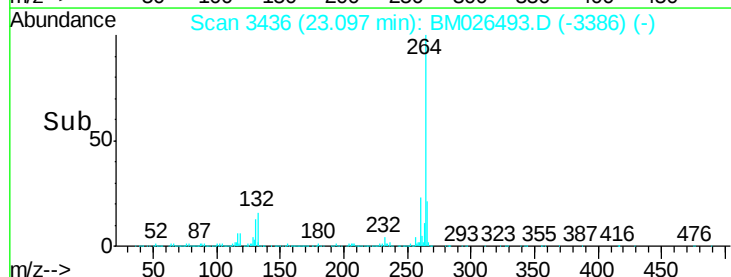
265 21.5 17.8 26.6

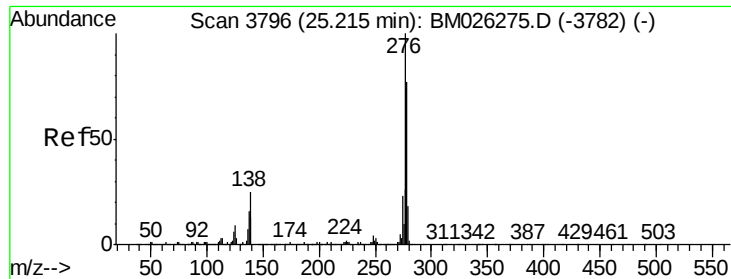


Abundance Ion 264.00 (263.70 to 264.70): E

400000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

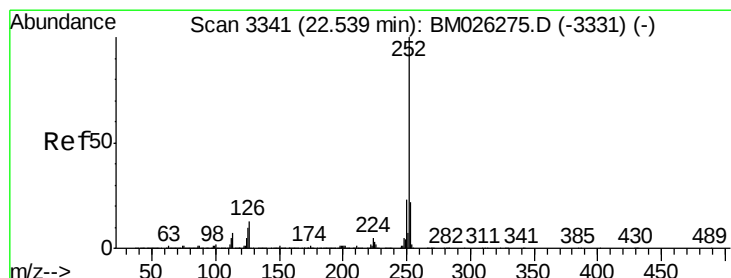
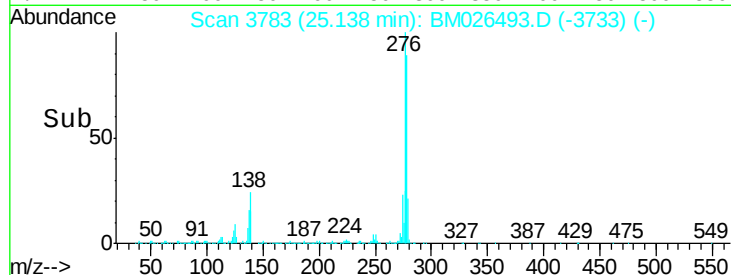
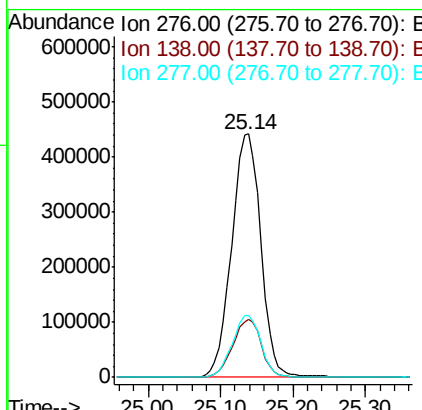
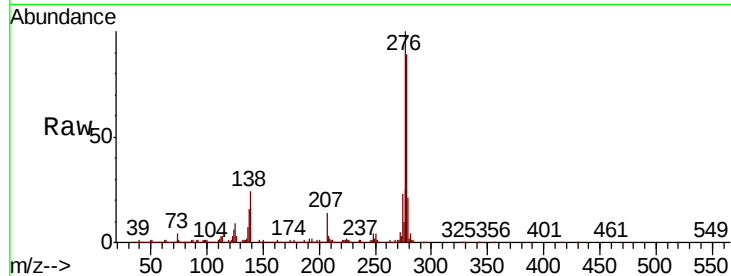




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.497 ng
 RT: 25.14 min Scan# 3783
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

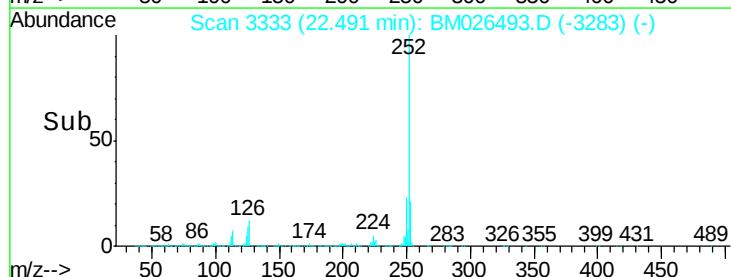
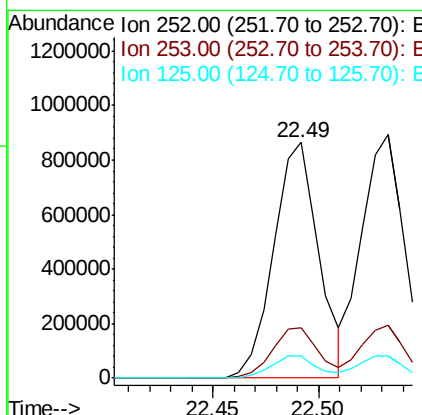
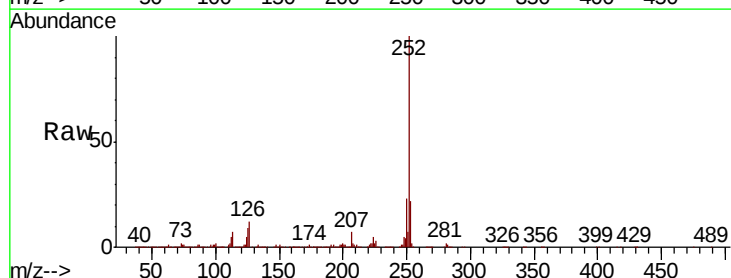
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

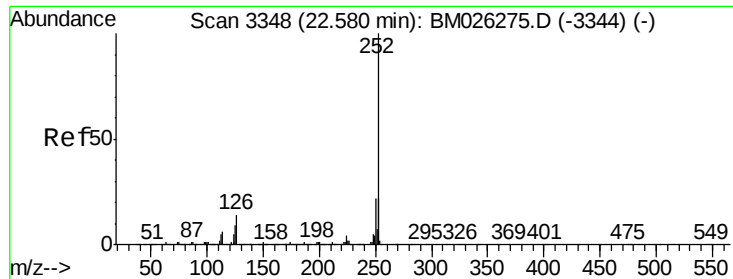
Tot Ion:276 Resp: 1238885
 Ion Ratio Lower Upper
 276 100
 138 23.4 19.0 28.6
 277 25.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.362 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026493.D
 Acq: 22 Jun 2020 16:44

Tgt Ion:252 Resp: 1284056
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.6 26.4
 125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.019 ng

RT: 22.53 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

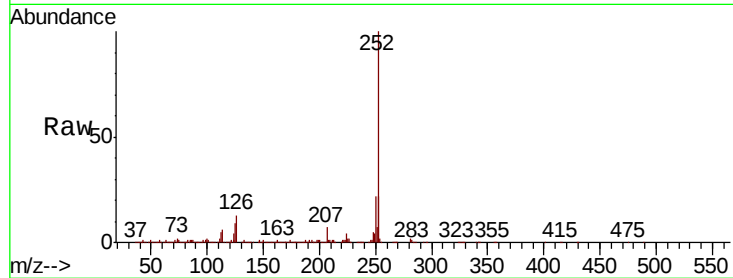
Tot Ion:252 Resp: 1267778

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

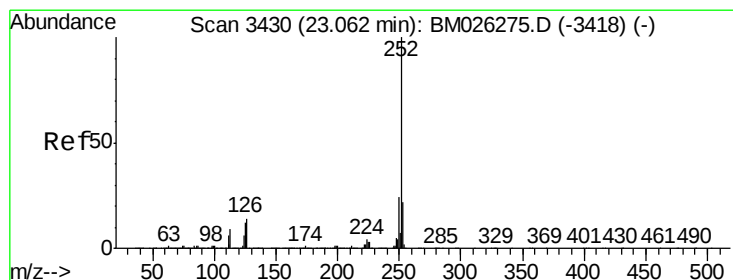
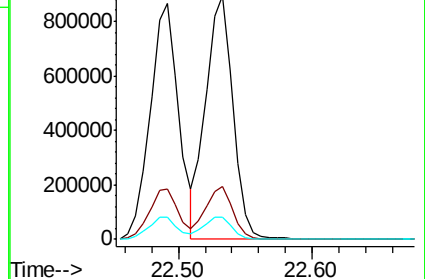
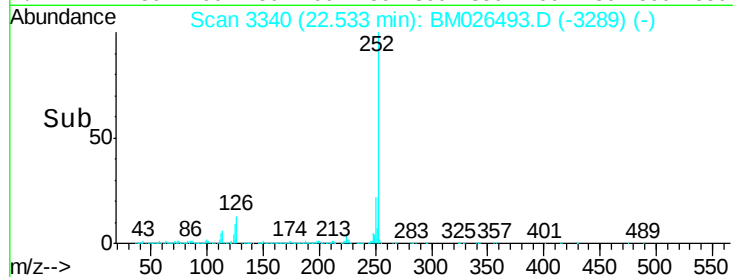
125 9.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.020 ng

RT: 23.01 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

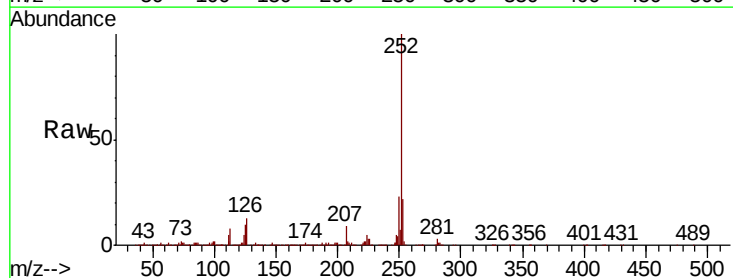
Tgt Ion:252 Resp: 1130770

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

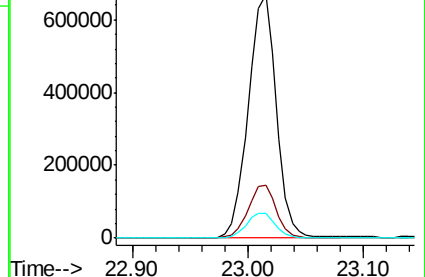
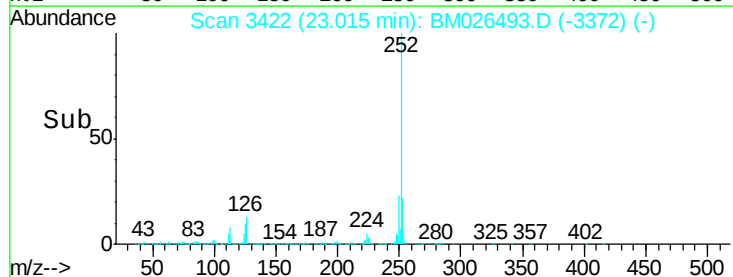
125 10.1 8.6 12.8

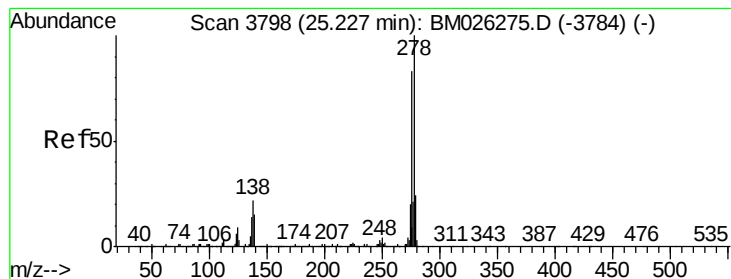


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.917 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Instrument :

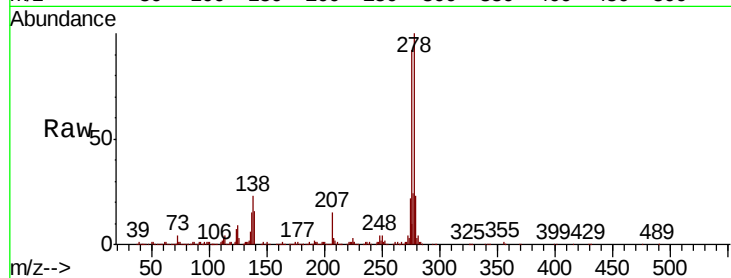
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1044994

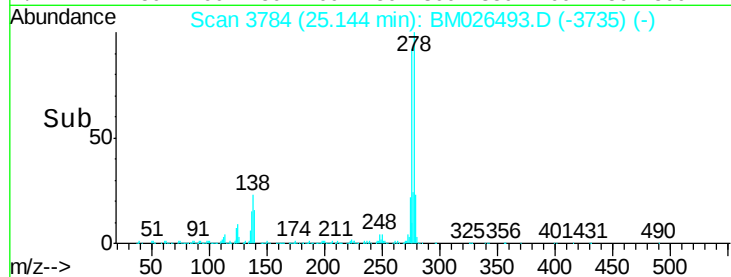
Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.3	18.5
279	23.2	18.9	28.3



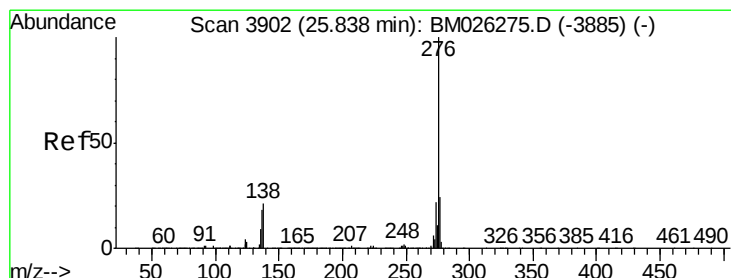
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 40.666 ng

RT: 25.75 min Scan# 3887

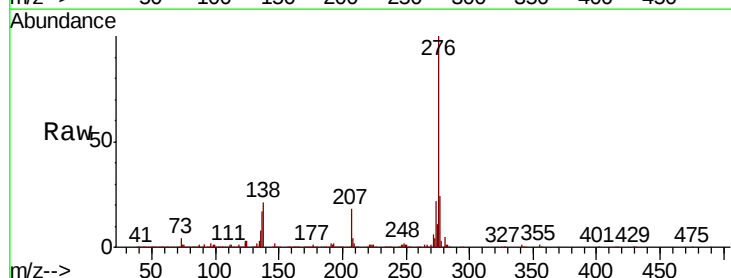
Delta R.T. -0.01 min

Lab File: BM026493.D

Acq: 22 Jun 2020 16:44

Tgt Ion:276 Resp: 988320

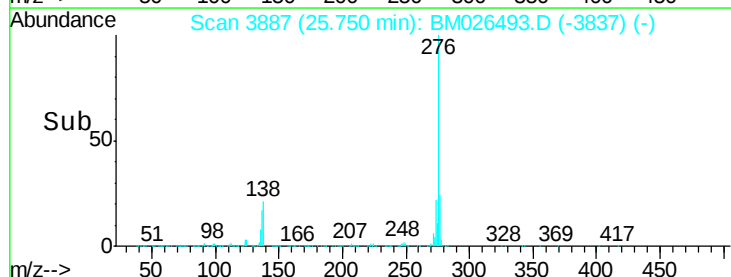
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	20.5	16.2	24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->